

Expert Report

A handwritten signature in black ink, appearing to read "John Alford", is positioned above a horizontal line.

John Alford

July 18, 2022

Scope of Inquiry

I have been retained by the Texas Attorney General as an expert to provide analysis of issues raised by the various plaintiffs related to the redrawing of Texas Congressional, State House, State Senate, and State Board of Education districts, specifically focused on Gingles 2 and 3 and Racially Polarized Voting. My rate of compensation as an expert is \$400 per hour.

Qualifications

I am a tenured professor of political science at Rice University. In my over thirty-five years at Rice, I have taught courses on redistricting, elections, political representation, voting behavior, and statistical methods at both the undergraduate and graduate level. Over the last thirty-five years, I have worked with numerous Texas cities and school boards on districting plans and on Voting Rights Act issues. I have previously provided expert reports and/or testified as an expert witness in voting rights and statistical issues in a variety of court cases, working for the U.S. Attorney in Houston, the Texas Attorney General, a U.S. Congressman and various cities and school districts.

In the 2000 round of redistricting, I was retained as an expert to provide advice to the Texas Attorney General in his role as Chair of the Legislative Redistricting Board. I subsequently served as the expert for the State of Texas in the state and federal litigation involving the 2001 redistricting for U.S. Congress, the Texas Senate, the Texas House of Representatives, and the Texas State Board of Education.

In the 2010 round of redistricting in Texas, I was again retained as an expert by the State of Texas to assist in defending various state election maps and systems including the district maps for the U.S. Congress, the Texas Senate, the Texas House of Representatives, and the current at large system for electing Justices to the State Supreme Court and Court of Appeals, as well as the winner-take-all system for allocating Electoral College votes.

I have also worked as an expert on redistricting and voting rights cases at the state and/or local level in Michigan, Washington, Louisiana, New Mexico, Mississippi, Wisconsin, Florida, New York, Georgia, South Carolina, Arkansas, Kansas, Pennsylvania and Alabama.

The details of my academic background and qualifications, including all publications in the last ten years, and work as an expert, including all cases in which I have testified by deposition or at trial in the last four years, are included in my curriculum vitae, which is attached to this report as Appendix 1.

Data and Sources

In preparing my report, I have reviewed the reports filed by the plaintiffs' experts in this case and I have relied as indicated below on data and analysis provided by various plaintiffs' experts in their reports or disclosed materials. Specifically, I am responding to analysis provided in the reports and supplements by Ansolabehere, Barreto, Collingwood, Duchin, Enos, and Grumbach. My analysis and commentary below apply to both the enacted districts that are challenged in either their reports or supplements and to the proposed districts that they analyze or

comment on.

In addition, I have relied on election returns collected by the Texas Legislative Council and CVAP ACS demographic data from the Census 2016-2020 special tabulation. My EI analysis was performed on those inputs using standard RxC estimation similar to that utilized by most of the other experts in this case and detailed in the replication files disclosed with this report. The full set of EI results I have relied on for this report are attached as Excel files as indicated below.

General Elections

General elections show very clear and remarkably stable evidence of partisan voting. This makes the task of interpreting these results to assess the presence of racially polarized voting straightforward. One key issue that is left largely unstated is that there needs to be some threshold level of cohesion among voters above which voting can be deemed to be cohesive, whether among minority voters for Gingles 2 purposes, or among non-minority voters for Gingles 3 purposes. Two of the experts in this case offer a potential cut point. Barreto states on page 11 of his May report that:

As we should expect, each region of Texas contains somewhat different voting patterns, however, all regions are characterized by some degree of racially polarized voting. Even in instances where the patterns are not so stark as to be in complete opposite directions, they still provide clear evidence of racially polarized voting. For instance, if Hispanics are voting 60% – 40% for their preferred candidate and Anglos are voting 40% – 60% against the Hispanic preferred candidate, this is still a finding of polarized voting in line with decades of court decisions.

Similarly, Enos on page 4 of his May report states:

In analyzing racially polarized voting, I am examining whether a racial minority group systematically prefers one candidate, while a majority group prefers another candidate, with particular attention to cohesiveness when groups are voting for a candidate of their own racial group. There is no universally accepted threshold for determining if a group votes cohesively, but a threshold of 60% is reasonable because it signals a clear preference by the racial group. So, if at least 60% of the voters from one group vote for one candidate, I will call the voters cohesive in their preference for this candidate. A smaller threshold, say a simple majority, is less clearly cohesive and would give me less confidence in my determination.⁶ If another racial group cohesively supports a different candidate, then I say the election is racially polarized between the groups.

Some experts are simply silent on this issue, and some argue, as does Grumbach on page 4 of his May report, that cohesive voting can simply be defined as “a majority of the Latino electorate votes for the Latino candidate of choice.” Defining cohesion in this extreme fashion simply eliminates the cohesion standard, at least for general elections. If the ‘Latino candidate of choice’ is defined as the candidate that gets the majority of Latino vote, then in a two-party contest there is always a preferred candidate (absent an extremely rare perfect tie) and that candidate always has a majority of Latino votes by definition, and thus all two-party contest exhibit minority cohesion. Other experts have also generalized the problem to multi-party contests by defining both the candidate of choice and the baseline for cohesion as a simple plurality, again a test that is always met. It should be obvious that this is incompatible with the

Gingles test because a threshold test that is always met is not a threshold test, and therefore Gingles 2 would be superfluous.

While a 60% threshold, like that proposed by here Barreto and Enos, avoids the circularity of the simple majority standard, it is a notably minimal standard. The extent of cohesion varies from no cohesion at a 50%-50% split in a two-candidate contest (or 33.3% three-way split in a three-candidate contest, etc.), to perfect cohesion at 100% of a group voting for the same candidate. In the simplest two-party case, the range of cohesion (from 50% to 100%) thus covers 50 percentage points. Thus, the halfway point between the complete absence of cohesion at 50% and perfect cohesion at 100% is found at 75%. Cohesion levels below 75% are closer to non-cohesion than they are to complete cohesion. Similarly, cohesion levels above 75% are closer to complete cohesion than they are to non-cohesion.

If we put cohesion on a proper 100% scale from the complete absence of cohesion at 50% to fully cohesive at 100%, 75% cohesion is at the midway point in terms of relative cohesion. This helps avoid the illusion that a 50% standard for cohesion is somehow a middle point, when in fact a 50% standard for candidate support is at the zero point for cohesion. In this light, a threshold of 75% to establish cohesion for the Gingles tests is balanced and non-arbitrary, unlike the 60% threshold. This perspective also helps clarify how modest a standard of 60% is, as along the range from the complete absence of cohesion at 50% to fully cohesive at 100%, 60% is only one-fifth of the way above the absence of cohesion at 50% and four-fifths of the below complete cohesion.

The other issue with arbitrarily low standards for cohesion involves the functional nature of the Gingles test framework. With Gingles 1 set at a bright line 50% plus 1, setting a low standard for minority cohesion interacts with the narrow majority. For example, in an electorate of 100 voters where 51 of the voters are Black and 49 are White, 60% minority cohesion will yield 31 votes for the minority preferred candidate and 19 votes for the other candidate. Thus, for the minority preferred candidate to prevail they will need at least 20 votes from the 49 White voters, a high crossover level of 41%. Anything less and the minority preferred candidate will be defeated (assuming that minority voters turn out at the same levels as non-minority voters). What this makes clear is that the standard for minority cohesion mechanically connects to the level at which majority cohesion becomes bloc voting to defeat the minority preferred candidate. Setting the threshold for minority cohesion at 60%, effectively sets the crossover threshold at 40%, with anything below that being bloc voting to defeat the minority preferred candidate, setting aside turnout issues.

While I think there are standards above 60% that could be appropriate, I don't think that setting the bar below 60% is appropriate. In the discussion that follows and as such I will be applying 60% Enos and Barreto standard. It is at the least a minimal test for cohesion, as in my view any reasonable standard would be at least that high.

While utilizing, as a minimal level, the 60% cohesion threshold used by Enos and Barreto clears up much of the confusion over a clear workable standard for establishing evidence of cohesion, it leaves open a secondary issue inherent in the fact that it is strongly preferable to utilize, as do all the experts here, multiple election contests in any given year, and, as almost all the experts do here, to utilize more than a single election year. The problem then becomes one of how often we need to find 60% plus cohesion across our multiple contests. Here again, in partisan general, as was true for Black cohesion, the remarkable stability in minority cohesion

down a given ballot and even across a decade, has obscured this issue. When we find 60% plus cohesion in election contests, that cohesion is generally always, or nearly always, present across all of the general elections. Requiring that cohesion appear without exception seems extreme, and Barreto recognizes this and follows his discussion of the 60% standard on page 5 of his May report directly with his take on this issue stating that “even if one or two election analyses are less conclusive, as political scientists our training informs us to look at the overall patterns and trends in the data to make conclusions with a reasonable degree of scientific certainty.” This is clearly not as bright a line as the 60% standard, but Barreto suggests correctly that the issue here may be about not straying into the trap of rejecting a conclusion of cohesion based on only a handful of non-cohesive contests, something that makes a finding a bright line important so long as we generally agree that the line is not at 100%.

Table 1 below provides EI estimates of Black, Hispanic, Asian, and Anglo voter support in CD 7 for the Democratic candidate in 37 statewide contests between 2014 and 2020 in which the Democrat was identified as Anglo, Black, or Hispanic. Table 2 is the same information for CD 7, but reports results for the 27 contests included in the analysis produced for this case by Ansolabehere. Both Tables 1 and 2 are provided here to illustrate the source for the complete set of summary results by for all 38 Congressional districts that is also below in Table 3 for my results and Table 4 for the Ansolabehere results. Individual district tables equivalent to Tables 1 and 2 are provided for all 38 congressional districts for my results in Appendix 2, and Ansolabehere’s results in Appendix 3. The enacted congressional districts were chosen as the basis for this table because they cover the entire state and can be directly compared to a comparable set of EI estimates from another expert, but I have also attached a full set of my EI results to this report (see the results for both general elections and primaries in the three files *Alford_EI_County.xlsx*, *Alford_EI_EnactedDistricts.xlsx*, and *Alford_EI_Edogenous.xlsx*).

As a glance down the rows in Table 1 clearly illustrates that general elections show very clear and remarkably stable evidence of partisan voting. There are variations from contest to contest, as we would expect given different candidates and campaigns, but the overwhelming impression is one of highly stable vote division for each of the groups in the table. The second obvious conclusion from the table is that the tendency of the groups to provide stable levels of support to Democratic candidates is not systematically related in any way to the race or ethnicity of the candidates. Black voters are more likely to support Democratic candidates at about 80%, than are Anglo voters at around 51%, but Black support for Black candidates at 81% is no different than Black support for Anglo candidates at 80%, or Black support for Hispanic candidates at 80%. Similarly, Hispanic support for Hispanic candidates at 73% is no different than Hispanic support for Black candidates at 75%, or Hispanic support for Anglo candidates at 73%. Likewise, Asian support for Black candidates at 59% is little different than Asian support for Hispanic candidates at 54%, or Asian support for Anglo candidates at 56%. Similarly, Anglo support for Black candidates at 50% is no different than Anglo support for Hispanic candidates at 51%, or Anglo support for Anglo candidates at 51%. Minority voters, whether Black, Hispanic or Asian show no more tendency to vote for minority Democratic candidates than they do for non-minority Democratic candidates. Similarly, Anglo voters show no more tendency to vote in opposition to minority Democratic candidates than they do to vote in opposition to Anglo Democratic candidates. Precisely the same point can be made from the Ansolabehere estimates in Table 2.

Table 1: General Election EI estimates for Statewide Elections in Enacted CD 7 (My Estimates)

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 7							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	81%	72%	54%	58%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	81%	76%	56%	56%
2014 General	Railroad Commissioner 3	Black	Brown	71%	71%	43%	42%
2016 General	Railroad Commissioner 1	Black	Yarbrough	82%	75%	60%	37%
2018 General	Comptroller	Black	Chevalier	82%	75%	65%	51%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	76%	65%	57%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	85%	77%	68%	53%
		Black Cand.	AVERAGE:	81%	75%	59%	50%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	75%	54%	53%
2014 General	Lt. Governor	Hispanic	Van De Putte	73%	67%	42%	52%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	79%	68%	42%	46%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	84%	79%	60%	46%
2018 General	Governor	Hispanic	Valdez	80%	76%	61%	53%
2018 General	Land Commissioner	Hispanic	Suazo	82%	76%	64%	54%
		Hispanic Cand.	AVERAGE:	80%	73%	54%	51%
2020 General	President/Vice-President	Anglo	Biden	83%	66%	54%	64%
2020 General	U.S. Senator 1	Anglo	Hegar	78%	71%	53%	58%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	80%	70%	52%	56%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	78%	75%	55%	55%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	81%	66%	56%	57%
2014 General	Governor	Anglo	Davis	85%	69%	43%	50%
2014 General	Attorney General	Anglo	Houston	73%	67%	44%	49%
2014 General	Comptroller	Anglo	Collier	74%	68%	43%	47%
2014 General	Land Commissioner	Anglo	Cook	75%	68%	44%	39%
2014 General	Agriculture Commissioner	Anglo	Hogan	72%	69%	45%	42%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	74%	70%	47%	41%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	75%	72%	43%	41%
2016 General	President/Vice-President	Anglo	Clinton	82%	77%	63%	56%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	77%	60%	40%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	85%	76%	61%	39%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	81%	82%	59%	43%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	84%	78%	61%	45%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	78%	67%	62%
2018 General	Lt. Governor	Anglo	Collier	82%	72%	64%	60%
2018 General	Attorney General	Anglo	Nelson	82%	76%	64%	62%
2018 General	Agriculture Commissioner	Anglo	Olson	82%	79%	65%	60%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	77%	66%	50%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	84%	80%	66%	59%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	81%	74%	68%	59%
		Anglo Cand.	AVERAGE:	80%	73%	56%	51%

Table 2: General Election EI estimates for Statewide Elections in Enacted CD 7 (Ansolabehere Estimates)

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 7							
<i>Election</i>	<i>Office</i>	<i>Dem Candidate Race/Ethnicity</i>	<i>Name</i>	<i>Black</i>	<i>Hispanic</i>	<i>Asian</i>	<i>Anglo</i>
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	83%	66%	56%	59%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	73%	50%	58%
2016 General	Railroad Commissioner 1	Black	Yarbrough	78%	86%	67%	44%
2018 General	Comptroller	Black	Chevalier	74%	75%	73%	54%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	75%	67%	71%	61%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	74%	79%	68%	56%
		Black Cand.	AVERAGE:	78%	74%	64%	56%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	69%	56%	56%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	80%	86%	69%	48%
2018 General	Governor	Hispanic	Valdez	74%	66%	73%	54%
2018 General	Land Commissioner	Hispanic	Suazo	75%	70%	71%	57%
		Hispanic Cand.	AVERAGE:	78%	73%	67%	54%
2020 General	President/Vice-President	Anglo	Biden	84%	61%	56%	65%
2020 General	U.S. Senator 1	Anglo	Hegar	79%	71%	52%	60%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	82%	71%	55%	58%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	84%	75%	55%	56%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	82%	74%	53%	57%
2016 General	President/Vice-President	Anglo	Clinton	81%	81%	67%	61%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	79%	85%	69%	44%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	84%	83%	70%	42%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	83%	83%	67%	48%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	80%	84%	70%	47%
2018 General	U.S. Senator 1	Anglo	O'Rourke	71%	69%	72%	66%
2018 General	Lt. Governor	Anglo	Collier	75%	57%	69%	65%
2018 General	Attorney General	Anglo	Nelson	74%	62%	73%	65%
2018 General	Agriculture Commissioner	Anglo	Olson	78%	70%	76%	61%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	68%	73%	54%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	70%	75%	74%	60%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	74%	72%	70%	61%
		Anglo Cand.	AVERAGE:	79%	73%	66%	57%

The full set of summaries is provided below for my EI results in Tables 3 and those from Ansolabehere's report in Table 4. Cells that are shaded in grey indicate that less than 10% of the CVAP in the district falls in that racial or ethnic group. At these low levels, particularly if there are also few areas of concentrated population for a group, the EI estimation is much less stable and can occasionally, though not always, produce estimates that look unlikely and are simply not useful. These issues appear in similar ways in similar districts in the Ansolabehere table as well as in my results. Fortunately, these are districts areas where these same low population numbers make it unlikely that estimates for the groups voting behavior at the level of a congressional district will be needed or crucial.

Looking down the tables illustrate that the pattern discussed using CD 7 as an example are in fact typical of all the congressional districts. While differences over the geography of the state alter the relative party distribution of votes across the race and ethnicity of voters (as do difference inherent in the EI estimation procedures and parameters across analysts), the stability of vote choice across the race and ethnicity of the Democratic candidate is present everywhere in the state. In short, while there is dramatic evidence that the partisan affiliation of a candidate has a powerful influence on voting patterns, Table 3 does not show evidence that the race or

ethnicity of a candidate plays any such role in structuring the vote choice of minority or Anglo voters in general elections.

Table 3: Summary of General Election EI estimates for Statewide Elections in All 38 Enacted Congressional Districts (Shaded Cells - CVAP of 10% or less) (My Estimates)

District Plan	Race of Democratic	Avg. Black Support for	Avg. Hispanic Support for Dem	Avg Asian Support for Dem	Avg. Anglo Support for Dem
C2193	Candidate	Dem			
1	Black	91%	74%	39%	10%
1	Hispanic	90%	72%	33%	9%
1	Anglo	90%	73%	35%	10%
2	Black	85%	64%	51%	19%
2	Hispanic	83%	61%	45%	18%
2	Anglo	83%	63%	46%	18%
3	Black	73%	65%	74%	21%
3	Hispanic	71%	63%	69%	20%
3	Anglo	71%	63%	70%	21%
4	Black	84%	62%	79%	16%
4	Hispanic	84%	55%	74%	16%
4	Anglo	84%	58%	74%	17%
5	Black	85%	82%	67%	11%
5	Hispanic	84%	80%	63%	11%
5	Anglo	85%	80%	65%	11%
6	Black	83%	82%	81%	13%
6	Hispanic	83%	82%	80%	13%
6	Anglo	83%	82%	80%	14%
7	Black	81%	75%	59%	50%
7	Hispanic	80%	73%	54%	51%
7	Anglo	80%	73%	56%	51%
8	Black	81%	80%	68%	9%
8	Hispanic	78%	77%	64%	10%
8	Anglo	79%	77%	65%	10%
9	Black	96%	78%	51%	49%
9	Hispanic	95%	76%	47%	48%
9	Anglo	96%	76%	48%	49%
10	Black	78%	74%	69%	23%
10	Hispanic	79%	71%	63%	22%
10	Anglo	79%	71%	66%	24%
11	Black	87%	68%	69%	9%
11	Hispanic	86%	67%	67%	9%
11	Anglo	87%	66%	68%	10%
12	Black	84%	71%	62%	24%
12	Hispanic	84%	68%	59%	23%
12	Anglo	84%	69%	60%	25%
13	Black	70%	63%	59%	17%
13	Hispanic	68%	62%	56%	16%
13	Anglo	68%	60%	58%	17%
14	Black	92%	73%	63%	16%
14	Hispanic	92%	71%	59%	16%
14	Anglo	92%	72%	62%	17%
15	Black	43%	73%	34%	10%
15	Hispanic	41%	75%	36%	10%
15	Anglo	41%	74%	36%	11%
16	Black	37%	81%	33%	20%
16	Hispanic	35%	82%	30%	20%
16	Anglo	35%	81%	32%	21%
17	Black	83%	83%	60%	18%
17	Hispanic	84%	82%	56%	17%
17	Anglo	84%	83%	57%	19%
18	Black	96%	71%	59%	48%
18	Hispanic	95%	64%	56%	47%
18	Anglo	96%	66%	55%	48%

(continued)

Table 3 (continued): Summary of General Election EI estimates for Statewide Elections in All 38 Enacted Congressional Districts (Shaded Cells - CVAP of 10% or less) (My Estimates)

District Plan C2193	Race of Democratic Candidate	Avg. Black Support for Dem	Avg. Hispanic Support for Dem	Avg Asian Support for Dem	Avg. Anglo Support for Dem
19	Black	67%	65%	56%	13%
19	Hispanic	67%	65%	55%	12%
19	Anglo	67%	64%	55%	13%
20	Black	58%	82%	56%	33%
20	Hispanic	52%	82%	52%	32%
20	Anglo	54%	81%	52%	33%
21	Black	61%	78%	60%	23%
21	Hispanic	59%	79%	56%	21%
21	Anglo	59%	78%	58%	23%
22	Black	79%	63%	66%	17%
22	Hispanic	78%	58%	61%	16%
22	Anglo	79%	59%	63%	17%
23	Black	54%	72%	62%	18%
23	Hispanic	48%	73%	58%	18%
23	Anglo	53%	72%	57%	19%
24	Black	64%	62%	54%	30%
24	Hispanic	63%	60%	50%	28%
24	Anglo	63%	60%	51%	29%
25	Black	90%	75%	82%	15%
25	Hispanic	89%	73%	83%	14%
25	Anglo	89%	74%	83%	15%
26	Black	74%	67%	79%	20%
26	Hispanic	71%	66%	76%	19%
26	Anglo	72%	66%	75%	20%
27	Black	54%	84%	52%	14%
27	Hispanic	53%	84%	51%	14%
27	Anglo	54%	84%	50%	15%
28	Black	82%	75%	52%	17%
28	Hispanic	80%	78%	52%	15%
28	Anglo	81%	76%	53%	16%
29	Black	88%	76%	55%	45%
29	Hispanic	87%	75%	55%	46%
29	Anglo	88%	74%	55%	46%
30	Black	95%	77%	39%	50%
30	Hispanic	94%	75%	38%	46%
30	Anglo	95%	76%	38%	48%
31	Black	53%	72%	64%	24%
31	Hispanic	51%	68%	62%	23%
31	Anglo	52%	69%	61%	24%
32	Black	84%	83%	58%	49%
32	Hispanic	84%	84%	54%	46%
32	Anglo	85%	83%	56%	48%
33	Black	92%	85%	54%	48%
33	Hispanic	92%	86%	47%	46%
33	Anglo	92%	85%	49%	47%
34	Black	43%	72%	37%	26%
34	Hispanic	41%	74%	34%	26%
34	Anglo	42%	73%	36%	25%
35	Black	70%	77%	43%	65%
35	Hispanic	70%	77%	44%	63%
35	Anglo	70%	77%	44%	64%
36	Black	87%	75%	61%	12%
36	Hispanic	86%	73%	59%	12%
36	Anglo	87%	71%	59%	13%
37	Black	53%	60%	47%	73%
37	Hispanic	51%	56%	44%	72%
37	Anglo	51%	58%	46%	73%
38	Black	63%	68%	65%	22%
38	Hispanic	61%	64%	61%	22%
38	Anglo	61%	64%	63%	23%

Table 4: Summary of General Election EI estimates for Statewide Elections in All 38 Enacted Congressional Districts (Shaded Cells - CVAP of 10% or less) (Ansolabehere Estimates)

District Plan C2193	Race of Democratic Candidate	Avg. Black Support for Dem	Avg. Hispanic Support for Dem	Avg Asian Support for Dem	Avg. Anglo Support for Dem
1	Black	88%	80%	54%	8%
1	Hispanic	87%	79%	70%	7%
1	Anglo	88%	80%	62%	8%
2	Black	86%	67%	65%	19%
2	Hispanic	87%	63%	67%	18%
2	Anglo	84%	67%	68%	20%
3	Black	76%	77%	83%	20%
3	Hispanic	79%	74%	83%	19%
3	Anglo	78%	73%	82%	22%
4	Black	80%	79%	89%	13%
4	Hispanic	80%	79%	86%	11%
4	Anglo	80%	78%	88%	14%
5	Black	88%	88%	76%	10%
5	Hispanic	88%	88%	72%	9%
5	Anglo	89%	88%	74%	11%
6	Black	82%	87%	85%	12%
6	Hispanic	82%	86%	85%	11%
6	Anglo	82%	86%	85%	13%
7	Black	78%	74%	64%	56%
7	Hispanic	78%	73%	67%	54%
7	Anglo	79%	73%	66%	57%
8	Black	80%	84%	81%	9%
8	Hispanic	79%	84%	79%	9%
8	Anglo	81%	84%	79%	10%
9	Black	96%	81%	52%	51%
9	Hispanic	95%	81%	56%	48%
9	Anglo	96%	81%	51%	52%
10	Black	77%	79%	80%	22%
10	Hispanic	76%	76%	80%	21%
10	Anglo	77%	78%	80%	23%
11	Black	89%	72%	77%	9%
11	Hispanic	89%	74%	71%	8%
11	Anglo	89%	73%	72%	9%
12	Black	83%	78%	67%	22%
12	Hispanic	82%	79%	60%	21%
12	Anglo	83%	78%	63%	23%
13	Black	73%	71%	70%	16%
13	Hispanic	71%	73%	70%	16%
13	Anglo	72%	71%	72%	16%
14	Black	92%	79%	79%	13%
14	Hispanic	92%	80%	79%	12%
14	Anglo	92%	80%	76%	13%
15	Black	45%	76%	54%	11%
15	Hispanic	50%	75%	53%	10%
15	Anglo	46%	76%	56%	11%
16	Black	51%	84%	45%	26%
16	Hispanic	54%	84%	53%	22%
16	Anglo	49%	84%	48%	26%
17	Black	84%	87%	74%	16%
17	Hispanic	83%	87%	76%	15%
17	Anglo	83%	87%	71%	17%
18	Black	96%	79%	58%	51%
18	Hispanic	96%	77%	60%	49%
18	Anglo	96%	77%	56%	52%

Table 4 (continued): Summary of General Election EI estimates for Statewide Elections in All 38 Enacted Congressional Districts (Shaded Cells - CVAP of 10% or less) (Ansolabehere Estimates)

District Plan C2193	Race of Democratic Candidate	Avg. Black Support for Dem	Avg. Hispanic Support for Dem	Avg Asian Support for Dem	Avg. Anglo Support for Dem
19	Black	77%	71%	67%	12%
19	Hispanic	75%	73%	68%	11%
19	Anglo	75%	70%	70%	12%
20	Black	70%	84%	61%	36%
20	Hispanic	63%	84%	69%	34%
20	Anglo	68%	84%	61%	36%
21	Black	76%	79%	65%	24%
21	Hispanic	75%	78%	68%	23%
21	Anglo	78%	76%	64%	26%
22	Black	83%	57%	69%	17%
22	Hispanic	83%	56%	69%	15%
22	Anglo	83%	56%	70%	18%
23	Black	58%	75%	61%	21%
23	Hispanic	57%	74%	68%	19%
23	Anglo	58%	73%	66%	21%
24	Black	65%	67%	67%	30%
24	Hispanic	64%	67%	68%	28%
24	Anglo	65%	69%	64%	31%
25	Black	92%	77%	88%	14%
25	Hispanic	91%	77%	89%	13%
25	Anglo	91%	79%	88%	15%
26	Black	83%	74%	81%	18%
26	Hispanic	81%	78%	80%	16%
26	Anglo	81%	78%	80%	19%
27	Black	67%	86%	67%	12%
27	Hispanic	62%	85%	65%	11%
27	Anglo	62%	86%	68%	13%
28	Black	88%	79%	63%	18%
28	Hispanic	88%	77%	63%	16%
28	Anglo	88%	77%	62%	18%
29	Black	88%	84%	60%	37%
29	Hispanic	88%	84%	56%	36%
29	Anglo	88%	84%	55%	39%
30	Black	96%	80%	45%	55%
30	Hispanic	96%	80%	48%	51%
30	Anglo	96%	80%	47%	54%
31	Black	61%	80%	71%	23%
31	Hispanic	61%	83%	78%	19%
31	Anglo	61%	82%	70%	23%
32	Black	80%	86%	63%	54%
32	Hispanic	80%	86%	59%	52%
32	Anglo	81%	84%	66%	54%
33	Black	92%	89%	56%	55%
33	Hispanic	92%	89%	53%	51%
33	Anglo	93%	88%	52%	55%
34	Black	53%	76%	49%	23%
34	Hispanic	41%	75%	48%	22%
34	Anglo	50%	76%	45%	22%
35	Black	78%	83%	53%	64%
35	Hispanic	76%	83%	44%	65%
35	Anglo	79%	83%	52%	63%
36	Black	85%	77%	62%	12%
36	Hispanic	84%	76%	68%	11%
36	Anglo	85%	79%	64%	12%
37	Black	77%	69%	44%	77%
37	Hispanic	77%	61%	48%	75%
37	Anglo	74%	65%	47%	78%
38	Black	69%	64%	71%	22%
38	Hispanic	65%	67%	68%	22%
38	Anglo	63%	65%	70%	24%

The other experts in this case, all of whom rely mostly or exclusively on general election EI analysis, are labeling this very strong partisan pattern as racially polarized voting and using it as the key evidence to support their assertion that the 2nd and 3rd Gingles thresholds have been met. There may be an argument for why understanding partisan polarization is useful in a VRA case, but that doesn't change the fact that these partisan patterns can't simply be relabeled and thereby made to serve as evidence of more than they show. This is related to a broader issue here as well. This bleeds over into issues like district performance, where the performance indexes used typically amount to little or nothing more than explicitly totaling Democratic and Republican victories in past endogenous or exogenous elections.

Some experts argue that race and party in modern US elections can't be separated, but that does not seem to square with what the tables above demonstrate clearly. If racial attitudes were so powerful in driving party choice among voters that they override other political considerations like ideology or policy preferences, why is it that these same voters, once in the appropriate party, no longer betray any aggregate positive or negative response to the race of candidates in general elections? Those issues aside, the most important point of these tables is not that they prove that voting *isn't* racially polarized. The key point is that they don't provide any evidence that voting *is* racially polarized.

Primary Elections

Primary elections, by removing party differences between candidates allow for a clearer view of voter's responses on other dimensions, including racial cohesion and polarization. Some experts do not think it is necessary, or perhaps even wise, to delve into the issue of racial voting and are content with only looking at general elections even if those elections don't provide any evidence related to the impact of race on voting in elections. This means those experts conclude voting is racially polarized without considering whether non-racial reasons, like different partisan preferences, cause members of different racial groups to support different candidates. Determining whether racial or non-racial reasons best explain voting patterns requires some sort of additional analysis.

Only a few experts included primaries, and several that did provide them included only limited coverage of years and or geographies. Collingwood included only 2020 Democratic primaries in selected counties. Barreto provided only 6 Democratic primaries in Tarrant County and only for Hispanic and non-Hispanic voters, with no Black or Asian voter estimates. Ansolabehere focuses on a limited set of districts in two proposed maps, and only provided estimates in an existing district for one State House district. The two exceptions are Duchin in the June 20 supplemental report (there was no primary election analysis provided in the original May report), and Grumbach. Duchin's coverage is broad terms of Democratic primaries, with elections covering the entire decade from 2012-2020, and full ethnic coverage (Black, Hispanic, and Asian). This is critical, as one of the clear functions of the Democratic primary analysis is to assess the degree to which Blacks, Hispanics, and often Asians are sufficiently cohesive that they can be treated as a single coalition for Gingles 1 purposes. In addition, Duchin offers what is arguably the most sophisticated application of current EI methodology. As such, the discussion of Democratic primaries that follows will rely on Duchin's analysis and will be presented using her results. As noted above, the differences across experts in mode of EI analysis does not appear to have any systematic impact on the substantive results, and so to make it as clear as

possible that my only dispute with Duchin concerns interpretation, I will rely on her analysis for my comments and conclusions regarding Democratic primaries. I have also provided a full set of my EI analysis of primary election analysis in the three EI results files referenced earlier (*Alford_EI_County.xlsx*, *Alford_EI_EnactedDistricts.xlsx*, and *Alford_EI_Edogenous.xlsx*).

For Republican primaries I will rely on Grumbach's analysis and results, as he is the only expert that provides any substantial analysis of Republican primaries over time and geography. While as noted, Grumbach does not include estimates for Asian voters, this is less of a concern in the Republican primaries as the main utility of the Republican primaries here is to assess Anglo voting patterns that cannot be completely understood on the basis of Democratic primaries, as Anglos are more likely to participate in the Republican primary.

Duchin's Analysis of Democratic Primaries

In her June 20 supplemental report Professor Duchin provides EI analysis of Black, Hispanic, Asian and Anglo voting in Democratic primary contests over the past decade for a variety of geographies. Included in these contests are a total of 13 primary contest that are either runoffs or two-candidate contest, allowing them to be assessed using the same 60% metric for cohesion that is used for two-party general election contests. The tables below are taken from the report and include several changes. The two-candidate and runoff contests are collected at the top of each table, and the three or more candidate contests are moved to the bottom of the table. In the body of the table any EI point estimate that reaches or exceeds 60% for any single minority group is highlighted in grey. These instances of cohesion are then summarized in various counts immediately below the rows of point estimates.

Table 5 below is for Duchin's C1 Tarrant/Dallas cluster. Even using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, one was an Anglo, Wendy Davis, running against Ray Madrigal, a Hispanic, and the other was David Alameel, an Anglo running against a Black candidate Keshia Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, Two of the three supported candidate were the two Anglos mentioned above, the third was a Black candidate, and all three also received cohesive support from Anglo voters.

Table 5: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 19

Contest	Candidate of Choice	C1					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.500	0.644	0.610	0.882	0.589	0.879
Ag. Comm. Runoff 2014	Jim Hogan	0.653	0.522	0.381	0.442	0.576	0.443
Governor Primary 2014	Wendy Davis	0.954	0.732	0.713	0.967	0.857	0.962
RR Comm. Primary 2014	Steve Brown	0.685	0.606	0.567	0.629	0.650	0.610
U.S. Senate Runoff 2014	David Alameel	0.665	0.761	0.705	0.882	0.724	0.860
RR Comm. Runoff 2016	Grady Yarbrough	0.700	0.527	0.491	0.489	0.599	0.488
Comptroller Primary 2018	Tim Mahoney	0.533	0.570	0.340	0.366	0.531	0.342
Governor Runoff 2018	Lupe Valdez	0.589	0.737	0.508	0.479	0.673	0.445
Land Comm. Primary 2018	Miguel Suazo	0.525	0.771	0.755	0.671	0.680	0.660
Lt. Governor Primary 2018	Michael Cooper	0.659	0.545	0.525	0.286	0.594	0.288
RR Comm. Primary 2018	Chris Spellmon	0.627	0.355	0.394	0.447	0.467	0.453
RR Comm. Runoff 2020	Roberto Alonzo	0.512	0.508	0.380	0.180	0.500	0.184
U.S. Senate Runoff 2020	Royce West	0.873	0.414	0.511	0.392	0.678	0.406
Individual Minority Cohesive 60%+ for CoC		8 of 13	6 of 13	4 of 13	5 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		0 of 13	1 of 13	4 of 13	4 of 13		
Black + Hisp Cohesive 60%+		3 of 13					
Black + Hisp + Asian Cohesive 60%+		2 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		11 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		7 of 13					
Ag. Comm. Primary 2014	Jim Hogan	0.443	0.378	0.217	0.292	0.400	0.290
U.S. Senate Primary 2014	David Alameel	0.466	0.608	0.355	0.612	0.548	0.563
President Primary 2016	Hillary Clinton	0.876	0.667	0.483	0.569	0.747	0.528
RR Comm. Primary 2016	Grady Yarbrough	0.500	0.391	0.254	0.336	0.429	0.318
U.S. Senate Primary 2018	Sema Hernandez	0.306	0.382	0.285	0.070	0.340	0.070

Table 6 below is for Duchin's C2 Harris/Fort Bend cluster. Even using the modest 60% standard, the three minority voter groups provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 1 of 13 contests, the candidate of choice in that contest was again an Anglo, Wendy Davis, running against Ray Madrigal, a Hispanic, and Davis also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the Davis contest and Steve Brown, a Black candidate in the 2014 Railroad Commission contest, and both also received cohesive support from Anglo voters.

Table 6: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 20

		C2					
Contest	Candidate of Choice	B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Grady Yarbrough	0.568	0.374	0.367	0.116	0.440	0.122
Ag. Comm. Runoff 2014	Jim Hogan	0.644	0.540	0.394	0.500	0.578	0.483
Governor Primary 2014	Wendy Davis	0.945	0.748	0.745	0.953	0.841	0.947
RR Comm. Primary 2014	Steve Brown	0.706	0.650	0.579	0.661	0.678	0.635
U.S. Senate Runoff 2014	David Alameel	0.593	0.748	0.725	0.866	0.695	0.843
RR Comm. Runoff 2016	Grady Yarbrough	0.723	0.540	0.452	0.391	0.603	0.456
Comptroller Primary 2018	Tim Mahoney	0.518	0.569	0.350	0.367	0.523	0.334
Governor Runoff 2018	Andrew White	0.731	0.459	0.605	0.772	0.574	0.774
Land Comm. Primary 2018	Miguel Suazo	0.525	0.783	0.772	0.658	0.693	0.658
Lt. Governor Primary 2018	Michael Cooper	0.671	0.536	0.514	0.230	0.591	0.236
RR Comm. Primary 2018	Chris Spellmon	0.592	0.315	0.356	0.386	0.420	0.393
RR Comm. Runoff 2020	Roberto Alonzo	0.527	0.493	0.371	0.165	0.495	0.170
U.S. Senate Runoff 2020	Royce West	0.755	0.342	0.451	0.270	0.547	0.297
Individual Minority Cohesive 60%+ for CoC		7 of 13	4 of 13	4 of 13	5 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		0 of 13	3 of 13	5 of 13	7 of 13		
Black + Hisp Cohesive 60%+		2 of 13					
Black + Hisp + Asian Cohesive 60%+		1 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		8 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		6 of 13					
U.S. Senate Primary 2012	Grady Yarbrough	0.322	0.293	0.172	0.222	0.301	0.220
Ag. Comm. Primary 2014	Jim Hogan	0.518	0.386	0.229	0.325	0.428	0.319
U.S. Senate Primary 2014	David Alameel	0.464	0.604	0.375	0.611	0.558	0.554
President Primary 2016	Hillary Clinton	0.884	0.679	0.507	0.586	0.745	0.526
RR Comm. Primary 2016	Grady Yarbrough	0.545	0.401	0.252	0.356	0.441	0.328
U.S. Senate Primary 2018	Sema Hernandez	0.282	0.350	0.279	0.064	0.318	0.064
President Primary 2020	Joe Biden	0.551	0.264	0.309	0.470	0.369	0.455

Table 7 below is for Duchin's S1 Tarrant/Dallas cluster. Again, using the modest 60% standard, the three minority voter groups provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as the previous cluster favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only the same 2 of 13 contests mentioned above.

Table 7: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 20

Contest	Candidate of Choice	S1					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.504	0.604	0.610	0.880	0.580	0.876
Ag. Comm. Runoff 2014	Jim Hogan	0.655	0.518	0.385	0.445	0.556	0.446
Governor Primary 2014	Wendy Davis	0.953	0.605	0.715	0.965	0.750	0.960
RR Comm. Primary 2014	Steve Brown	0.687	0.564	0.569	0.626	0.614	0.608
U.S. Senate Runoff 2014	David Alameel	0.656	0.725	0.705	0.879	0.710	0.856
RR Comm. Runoff 2016	Grady Yarbrough	0.695	0.474	0.489	0.484	0.537	0.487
Comptroller Primary 2018	Tim Mahoney	0.534	0.613	0.345	0.378	0.560	0.353
Governor Runoff 2018	Lupe Valdez	0.584	0.760	0.511	0.473	0.698	0.439
Land Comm. Primary 2018	Miguel Suazo	0.526	0.785	0.754	0.664	0.700	0.653
Lt. Governor Primary 2018	Michael Cooper	0.660	0.547	0.527	0.291	0.589	0.292
RR Comm. Primary 2018	Chris Spellmon	0.627	0.353	0.393	0.449	0.451	0.456
RR Comm. Runoff 2020	Roberto Alonzo	0.511	0.523	0.378	0.184	0.506	0.186
U.S. Senate Runoff 2020	Royce West	0.871	0.394	0.508	0.384	0.643	0.399
Individual Minority Cohesive 60%+ for CoC		8 of 13	6 of 13	4 of 13	5 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		0 of 13	2 of 13	4 of 13	4 of 13		
Black + Hisp Cohesive 60%+		2 of 13					
Black + Hisp + Asian Cohesive 60%+		2 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		10 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		7 of 13					
Ag. Comm. Primary 2014	Jim Hogan	0.444	0.409	0.218	0.297	0.413	0.295
U.S. Senate Primary 2014	David Alameel	0.458	0.626	0.355	0.611	0.570	0.562
President Primary 2016	Hillary Clinton	0.874	0.691	0.480	0.564	0.747	0.524
RR Comm. Primary 2016	Grady Yarbrough	0.496	0.385	0.252	0.330	0.418	0.312
U.S. Senate Primary 2018	Sema Hernandez	0.307	0.413	0.282	0.071	0.363	0.070

Table 8 below is for Duchin's S2 Fort Bend cluster. Again, using the modest 60% standard, the three minority voter groups provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as the previous cluster favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

Table 8: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 21

		S2					
Contest	Candidate of Choice	B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Grady Yarbrough	0.572	0.375	0.371	0.125	0.447	0.135
Ag. Comm. Runoff 2014	Jim Hogan	0.649	0.537	0.390	0.484	0.576	0.473
Governor Primary 2014	Wendy Davis	0.947	0.753	0.747	0.936	0.849	0.925
RR Comm. Primary 2014	Steve Brown	0.705	0.649	0.581	0.658	0.679	0.631
U.S. Senate Runoff 2014	David Alameel	0.599	0.716	0.724	0.843	0.681	0.814
RR Comm. Runoff 2016	Grady Yarbrough	0.729	0.549	0.458	0.397	0.617	0.462
Comptroller Primary 2018	Tim Mahoney	0.515	0.567	0.356	0.384	0.520	0.348
Governor Runoff 2018	Andrew White	0.740	0.461	0.613	0.790	0.582	0.791
Land Comm. Primary 2018	Miguel Suazo	0.530	0.777	0.777	0.654	0.689	0.649
Lt. Governor Primary 2018	Michael Cooper	0.668	0.542	0.522	0.244	0.597	0.250
RR Comm. Primary 2018	Chris Spellmon	0.591	0.322	0.355	0.380	0.428	0.392
RR Comm. Runoff 2020	Roberto Alonzo	0.528	0.499	0.372	0.170	0.498	0.177
U.S. Senate Runoff 2020	Royce West	0.755	0.344	0.459	0.306	0.556	0.336
Individual Minority Cohesive 60%+ for CoC		8 of 13	4 of 13	4 of 13	5 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		0 of 13	3 of 13	5 of 13	7 of 13		
Black + Hisp Cohesive 60%+		3 of 13					
Black + Hisp + Asian Cohesive 60%+		2 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		8 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		4 of 13					
U.S. Senate Primary 2012	Grady Yarbrough	0.321	0.303	0.172	0.231	0.306	0.231
Ag. Comm. Primary 2014	Jim Hogan	0.517	0.397	0.232	0.344	0.437	0.339
U.S. Senate Primary 2014	David Alameel	0.470	0.594	0.377	0.609	0.552	0.549
President Primary 2016	Hillary Clinton	0.884	0.685	0.513	0.603	0.752	0.539
RR Comm. Primary 2016	Grady Yarbrough	0.541	0.407	0.252	0.355	0.444	0.327
U.S. Senate Primary 2018	Sema Hernandez	0.278	0.348	0.279	0.067	0.312	0.068
President Primary 2020	Joe Biden	0.551	0.266	0.314	0.498	0.375	0.481

Table 9 below is for Duchin's H1 Tarrant cluster. Again, using the modest 60% standard, the three minority voter groups provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as the previous cluster favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

Table 9: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 21

Contest	Candidate of Choice	H3					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.569	0.559	0.605	0.853	0.560	0.847
Ag. Comm. Runoff 2014	Richard Friedman	0.372	0.490	0.603	0.543	0.487	0.543
Governor Primary 2014	Wendy Davis	0.914	0.465	0.729	0.938	0.483	0.938
RR Comm. Primary 2014	Steve Brown	0.699	0.511	0.566	0.612	0.519	0.599
U.S. Senate Runoff 2014	David Alameel	0.505	0.697	0.689	0.814	0.693	0.786
RR Comm. Runoff 2016	Grady Yarbrough	0.637	0.403	0.478	0.478	0.408	0.494
Comptroller Primary 2018	Joi Chevalier	0.427	0.289	0.630	0.529	0.306	0.567
Governor Runoff 2018	Lupe Valdez	0.456	0.798	0.474	0.413	0.782	0.385
Land Comm. Primary 2018	Miguel Suazo	0.504	0.824	0.750	0.602	0.804	0.604
Lt. Governor Primary 2018	Michael Cooper	0.656	0.549	0.506	0.292	0.556	0.294
RR Comm. Primary 2018	Roman McAllen	0.382	0.647	0.596	0.478	0.631	0.481
RR Comm. Runoff 2020	Chrysta Castaneda	0.501	0.449	0.661	0.794	0.458	0.813
U.S. Senate Runoff 2020	Royce West	0.764	0.343	0.452	0.294	0.380	0.312
Individual Minority Cohesive 60%+ for CoC		5 of 13	4 of 13	8 of 13	6 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		2 of 13	2 of 13	0 of 13	2 of 13		
Black + Hisp Cohesive 60%+		0 of 13					
Black + Hisp + Asian Cohesive 60%+		0 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		5 of 13					
U.S. Senate Primary 2012	Paul Sadler	0.266	0.296	0.234	0.539	0.296	0.539
Ag. Comm. Primary 2014	Richard Friedman	0.266	0.446	0.250	0.381	0.439	0.379
U.S. Senate Primary 2014	Kesha Rogers	0.552	0.246	0.338	0.202	0.258	0.221
President Primary 2016	Bernie Sanders	0.190	0.271	0.587	0.486	0.273	0.529
RR Comm. Primary 2016	Cody Garrett	0.349	0.445	0.387	0.345	0.438	0.337
U.S. Senate Primary 2018	Beto O'Rourke	0.275	0.426	0.634	0.813	0.425	0.813
President Primary 2020	Bernie Sanders	0.270	0.436	0.448	0.280	0.425	0.300
U.S. Senate Primary 2020	Royce West	0.505	0.042	0.173	0.178	0.082	0.189

Table 10 below is for Duchin's H3 Denton/Wise cluster. Even using the modest 60% standard, the three minority voter groups failed to provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in any of the 13 contests. Similarly, Blacks and Hispanic did not provide cohesive support to the combined minority candidate of choice in any of the 13 contests.

Table 10: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 22

Contest	Candidate of Choice	H3					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.569	0.559	0.605	0.853	0.560	0.847
Ag. Comm. Runoff 2014	Richard Friedman	0.372	0.490	0.603	0.543	0.487	0.543
Governor Primary 2014	Wendy Davis	0.914	0.465	0.729	0.938	0.483	0.938
RR Comm. Primary 2014	Steve Brown	0.699	0.511	0.566	0.612	0.519	0.599
U.S. Senate Runoff 2014	David Alameel	0.505	0.697	0.689	0.814	0.693	0.786
RR Comm. Runoff 2016	Grady Yarbrough	0.637	0.403	0.478	0.478	0.408	0.494
Comptroller Primary 2018	Joi Chevalier	0.427	0.289	0.630	0.529	0.306	0.567
Governor Runoff 2018	Lupe Valdez	0.456	0.798	0.474	0.413	0.782	0.385
Land Comm. Primary 2018	Miguel Suazo	0.504	0.824	0.750	0.602	0.804	0.604
Lt. Governor Primary 2018	Michael Cooper	0.656	0.549	0.506	0.292	0.556	0.294
RR Comm. Primary 2018	Roman McAllen	0.382	0.647	0.596	0.478	0.631	0.481
RR Comm. Runoff 2020	Chrysta Castaneda	0.501	0.449	0.661	0.794	0.458	0.813
U.S. Senate Runoff 2020	Royce West	0.764	0.343	0.452	0.294	0.380	0.312
Individual Minority Cohesive 60%+ for CoC		5 of 13	4 of 13	8 of 13	6 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		2 of 13	2 of 13	0 of 13	2 of 13		
Black + Hisp Cohesive 60%+		0 of 13					
Black + Hisp + Asian Cohesive 60%+		0 of 13					
Black + Anglos Cohesive 60%+		2 of 13					
Hispanics + Anglos Cohesive 60%+		2 of 13					
Asians + Anglos Cohesive 60%+		5 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		5 of 13					
U.S. Senate Primary 2012	Paul Sadler	0.266	0.296	0.234	0.539	0.296	0.539
Ag. Comm. Primary 2014	Richard Friedman	0.266	0.446	0.250	0.381	0.439	0.379
U.S. Senate Primary 2014	Kesha Rogers	0.552	0.246	0.338	0.202	0.258	0.221
President Primary 2016	Bernie Sanders	0.190	0.271	0.587	0.486	0.273	0.529
RR Comm. Primary 2016	Cody Garrett	0.349	0.445	0.387	0.345	0.438	0.337
U.S. Senate Primary 2018	Beto O'Rourke	0.275	0.426	0.634	0.813	0.425	0.813
President Primary 2020	Bernie Sanders	0.270	0.436	0.448	0.280	0.425	0.300
U.S. Senate Primary 2020	Royce West	0.505	0.042	0.173	0.178	0.082	0.189

Table 11 below is for Duchin's H4 Lubbock cluster. Even using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 1 of 13 contests, the candidate of choice in that contest was again an Anglo, Wendy Davis, running against Ray Madrigal, a Hispanic, and Davis also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, Davis and Steve Brown, a Black candidate in the 2014 Railroad Commission contest, and both also received cohesive support from Anglo voters.

Table 11: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 22

Contest	Candidate of Choice	H4					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.552	0.557	0.628	0.815	0.558	0.805
Ag. Comm. Runoff 2014	Jim Hogan	0.587	0.501	0.338	0.477	0.510	0.485
Governor Primary 2014	Wendy Davis	0.901	0.633	0.769	0.912	0.695	0.913
RR Comm. Primary 2014	Steve Brown	0.615	0.644	0.580	0.622	0.641	0.608
U.S. Senate Runoff 2014	David Alameel	0.539	0.665	0.707	0.732	0.638	0.714
RR Comm. Runoff 2016	Grady Yarbrough	0.673	0.465	0.482	0.483	0.478	0.496
Comptroller Primary 2018	Tim Mahoney	0.531	0.619	0.329	0.394	0.571	0.353
Governor Runoff 2018	Lupe Valdez	0.473	0.729	0.516	0.493	0.660	0.446
Land Comm. Primary 2018	Miguel Suazo	0.523	0.773	0.764	0.614	0.729	0.617
Lt. Governor Primary 2018	Mike Collier	0.368	0.536	0.516	0.743	0.492	0.737
RR Comm. Primary 2018	Roman McAllen	0.406	0.685	0.642	0.542	0.625	0.545
RR Comm. Runoff 2020	Chrysta Castaneda	0.470	0.467	0.611	0.795	0.475	0.785
U.S. Senate Runoff 2020	Royce West	0.765	0.357	0.482	0.300	0.506	0.346
Individual Minority Cohesive 60%+ for CoC		4 of 13	7 of 13	6 of 13	7 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		1 of 13	1 of 13	2 of 13	2 of 13		
Black + Hisp Cohesive 60%+		2 of 13					
Black + Hisp + Asian Cohesive 60%+		1 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		5 of 13					
U.S. Senate Primary 2012	Paul Sadler	0.278	0.310	0.252	0.511	0.311	0.493
Ag. Comm. Primary 2014	Jim Hogan	0.490	0.405	0.230	0.412	0.417	0.406
U.S. Senate Primary 2014	Maxey Scherr	0.177	0.240	0.311	0.271	0.221	0.292
President Primary 2016	Hillary Clinton	0.816	0.666	0.510	0.549	0.696	0.507
RR Comm. Primary 2016	Cody Garrett	0.339	0.465	0.380	0.312	0.430	0.306
U.S. Senate Primary 2018	Sema Hernandez	0.349	0.474	0.280	0.095	0.424	0.098
President Primary 2020	Bernie Sanders	0.252	0.390	0.384	0.269	0.362	0.280
U.S. Senate Primary 2020	Annie Garcia	0.114	0.385	0.156	0.100	0.306	0.091

Table 12 below is for Duchin's H5 Brazoria cluster. Again, using the modest 60% standard, the three minority voter groups provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as previous clusters favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Keshia Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

Table 12: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 23

Contest	Candidate of Choice	H5					
		B Est	H Est	A Est	O4 Est	BHA Est	O2 Est
U.S. Senate Runoff 2012	Paul Sadler	0.562	0.629	0.606	0.866	0.610	0.862
Ag. Comm. Runoff 2014	Jim Hogan	0.616	0.504	0.349	0.479	0.533	0.477
Governor Primary 2014	Wendy Davis	0.925	0.790	0.762	0.953	0.853	0.951
RR Comm. Primary 2014	Steve Brown	0.669	0.614	0.571	0.622	0.645	0.605
U.S. Senate Runoff 2014	David Alameel	0.633	0.686	0.677	0.812	0.670	0.799
RR Comm. Runoff 2016	Cody Garrett	0.368	0.511	0.596	0.567	0.475	0.536
Comptroller Primary 2018	Joi Chevalier	0.456	0.410	0.675	0.567	0.453	0.615
Governor Runoff 2018	Andrew White	0.556	0.403	0.489	0.577	0.435	0.613
Land Comm. Primary 2018	Miguel Suazo	0.503	0.739	0.765	0.607	0.674	0.593
Lt. Governor Primary 2018	Michael Cooper	0.653	0.517	0.492	0.276	0.568	0.291
RR Comm. Primary 2018	Roman McAllen	0.419	0.645	0.631	0.534	0.574	0.519
RR Comm. Runoff 2020	Chrysta Castaneda	0.479	0.492	0.618	0.789	0.482	0.785
U.S. Senate Runoff 2020	Royce West	0.803	0.387	0.474	0.342	0.578	0.389
Individual Minority Cohesive 60%+ for CoC		6 of 13	6 of 13	8 of 13	6 of 13		
Individual Minority Cohesive 60%+ in opposition to CoC		1 of 13	1 of 13	1 of 13	2 of 13		
Black + Hisp Cohesive 60%+		3 of 13					
Black + Hisp + Asian Cohesive 60%+		2 of 13					
Black + Hisp Prefer the Same Cand. (50% +1)		9 of 13					
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		5 of 13					
U.S. Senate Primary 2012	Paul Sadler	0.348	0.353	0.256	0.627	0.361	0.616
Ag. Comm. Primary 2014	Jim Hogan	0.492	0.411	0.219	0.408	0.430	0.410
U.S. Senate Primary 2014	David Alameel	0.350	0.444	0.335	0.467	0.417	0.436
President Primary 2016	Hillary Clinton	0.848	0.670	0.481	0.588	0.722	0.536
RR Comm. Primary 2016	Grady Yarbrough	0.516	0.432	0.246	0.427	0.445	0.400
U.S. Senate Primary 2018	Beto O'Rourke	0.253	0.471	0.559	0.784	0.406	0.769
President Primary 2020	Joe Biden	0.527	0.273	0.284	0.505	0.350	0.492
U.S. Senate Primary 2020	Cristina Ramirez	0.064	0.383	0.184	0.100	0.239	0.099

Table 13 below is for enacted CD 12, and Duchin's proposed CD 12 in plan C1-ALT. Looking first at enacted CD 12, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as previous clusters favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

In proposed CD 12 in plan C1-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as in enacted CD 12, but Blacks and Hispanic provided at least 60% cohesive support to two additional candidates beyond the same three supported in enacted CD 12. Those two candidates were Grady Yarbrough, a Black candidate and Lupe Valdez, a Hispanic candidate.

Table 13: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 29

Election	CoC	CD 12 in C2193				CD 12 in C1-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.459	0.612	0.594	0.860	0.528	0.648	0.619	0.882
Ag. Comm Runoff 2014	Jim Hogan	0.655	0.549	0.397	0.501	0.635	0.534	0.371	0.408
Governor Primary 2014	Wendy Davis	0.958	0.805	0.694	0.969	0.955	0.749	0.710	0.960
RR Comm. Primary 2014	Steve Brown	0.656	0.596	0.555	0.586	0.707	0.625	0.571	0.653
U.S. Senate Runoff 2014	David Alameel	0.651	0.771	0.709	0.851	0.687	0.769	0.715	0.879
RR Comm. Runoff 2016	Grady Yarbrough	0.700	0.556	0.473	0.446	0.689	0.604	0.506	0.567
Comptroller Primary 2018	Tim Mahoney	0.581	0.578	0.364	0.422	0.532	0.541	0.331	0.355
Governor Runoff 2018	Lupe Valdez	0.534	0.670	0.501	0.430	0.672	0.777	0.523	0.512
Land Comm. Primary 2018	Miguel Suazo	0.505	0.758	0.748	0.613	0.522	0.768	0.754	0.662
Lt. Gov Primary 2018	Michael Cooper	0.630	0.566	0.544	0.307	0.663	0.555	0.537	0.297
RR Comm. Primary 2018	Chris Spellmon	0.626	0.358	0.390	0.459	0.642	0.399	0.410	0.482
RR Comm. Runoff 2020	Roberto Alonzo	0.555	0.529	0.400	0.216	0.499	0.510	0.379	0.172
U.S. Senate Runoff 2020	Royce West	0.858	0.387	0.498	0.315	0.897	0.458	0.529	0.421
Individual Minority Cohesive 60%+ for CoC		8 of 13	6 of 13	3 of 13	4 of 13	9 of 13	7 of 13	4 of 13	5 of 13
Individual Minority Cohesive 60%+ in opposition to CoC		1 of 13	2 of 13	3 of 13	3 of 13	0 of 13	1 of 13	3 of 13	2 of 13
Black + Hisp Cohesive 60%+		3 of 13				5 of 13			
Black + Hisp + Asian Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		10 of 13				10 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		6 of 13				8 of 13			
Ag. Comm Primary 2014	Jim Hogan	0.481	0.394	0.220	0.329	0.428	0.364	0.210	0.274
U.S. Senate Primary 2014	David Alameel	0.451	0.613	0.356	0.611	0.490	0.624	0.367	0.659
President Primary 2016	Hillary Clinton	0.867	0.668	0.476	0.545	0.885	0.668	0.485	0.623
RR Comm. Primary 2016	Grady Yarbrough	0.434	0.357	0.243	0.306	0.513	0.409	0.260	0.368
U.S. Senate Primary 2018	Sema Hernandez	0.316	0.365	0.297	0.078	0.294	0.364	0.294	0.081

Table 14 below is for enacted CD 22, and Duchin's proposed CD 12 in C2-ALT. Looking first at enacted CD 22, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same Wendy Davis, over Ray Madrigal contest as in previous clusters, but here the second contest is the Steve Brown 2014 Railroad Commission contest, a Black candidate, and both also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only the same 2 of 13 contests mentioned above.

In proposed CD 22 in plan C2-ALT, the three minority voter groups provided cohesive support only in the Wendy Davis contest. Blacks and Hispanic provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in one additional contest, the Steve Brown 2014 Railroad Commission contest.

Table 14: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 30

		CD 22 in C2193				CD 22 in C2-ALT			
Election	CoC	B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Grady Yarbrough	0.551	0.455	0.348	0.241	0.537	0.440	0.342	0.235
Ag. Comm Runoff 2014	Jim Hogan	0.623	0.527	0.353	0.453	0.612	0.519	0.354	0.458
Governor Primary 2014	Wendy Davis	0.938	0.741	0.770	0.906	0.940	0.725	0.790	0.903
RR Comm. Primary 2014	Steve Brown	0.711	0.638	0.598	0.624	0.733	0.636	0.587	0.626
U.S. Senate Runoff 2014	David Alameel	0.508	0.673	0.741	0.795	0.521	0.659	0.724	0.780
RR Comm. Runoff 2016	Grady Yarbrough	0.746	0.558	0.499	0.481	0.761	0.550	0.500	0.478
Comptroller Primary 2018	Tim Mahoney	0.517	0.569	0.383	0.406	0.524	0.560	0.357	0.400
Governor Runoff 2018	Andrew White	0.670	0.421	0.626	0.657	0.661	0.384	0.563	0.593
Land Comm. Primary 2018	Miguel Suazo	0.542	0.756	0.774	0.620	0.546	0.744	0.777	0.612
Lt. Gov Primary 2018	Michael Cooper	0.668	0.543	0.563	0.307	0.686	0.539	0.528	0.311
RR Comm. Primary 2018	Chris Spellmon	0.587	0.351	0.365	0.452	0.586	0.373	0.354	0.464
RR Comm. Runoff 2020	Roberto Alonzo	0.527	0.504	0.377	0.239	0.524	0.505	0.378	0.228
U.S. Senate Runoff 2020	Royce West	0.766	0.359	0.460	0.332	0.769	0.372	0.464	0.334
Individual Minority Cohesive 60%+ for CoC		7 of 13	4 of 13	5 of 13	5 of 13	7 of 13	4 of 13	3 of 13	4 of 13
CoC		0 of 13	2 of 13	5 of 13	4 of 13	0 of 13	3 of 13	5 of 13	4 of 13
Black + Hisp Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp + Asian Cohesive 60%+		2 of 13				1 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		9 of 13				9 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		5 of 13				6 of 13			
U.S. Senate Primary 2012	Grady Yarbrough	0.273	0.300	0.174	0.271	0.281	0.297	0.164	0.269
Ag. Comm Primary 2014	Jim Hogan	0.534	0.427	0.241	0.415	0.519	0.420	0.250	0.409
U.S. Senate Primary 2014	David Alameel	0.343	0.517	0.386	0.530	0.336	0.483	0.365	0.498
President Primary 2016	Hillary Clinton	0.889	0.667	0.540	0.588	0.887	0.661	0.523	0.575
RR Comm. Primary 2016	Grady Yarbrough	0.532	0.416	0.253	0.398	0.545	0.415	0.246	0.395
U.S. Senate Primary 2018	Sema Hernandez	0.279	0.353	0.274	0.115	0.289	0.341	0.293	0.108
President Primary 2020	Joe Biden	0.568	0.276	0.352	0.537	0.585	0.275	0.339	0.529
RR Comm. Primary 2020	Roberto Alonzo	0.265	0.449	0.238	0.141	0.260	0.440	0.241	0.126

Table 15 below is for enacted SD 10, and Duchin's proposed SD 10 in plan S1-ALT. Looking first at enacted SD 10, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as previous clusters favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

In proposed SD 10 in plan S1-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two contests as in enacted SD 10. Blacks and Hispanic provided at least 60% cohesive support to the same three contests as in enacted SD 10.

Table 15: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 30

Election	CoC	SD 10 in S2168				SD 10 in S1-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.443	0.639	0.600	0.901	0.462	0.652	0.598	0.863
Ag. Comm Runoff 2014	Jim Hogan	0.660	0.544	0.380	0.495	0.681	0.569	0.393	0.467
Governor Primary 2014	Wendy Davis	0.957	0.728	0.706	0.977	0.961	0.756	0.705	0.967
RR Comm. Primary 2014	Steve Brown	0.650	0.599	0.561	0.638	0.668	0.612	0.560	0.611
U.S. Senate Runoff 2014	David Alameel	0.666	0.760	0.694	0.903	0.662	0.774	0.704	0.881
RR Comm. Runoff 2016	Grady Yarbrough	0.698	0.485	0.473	0.410	0.719	0.576	0.475	0.454
Comptroller Primary 2018	Tim Mahoney	0.552	0.583	0.366	0.357	0.545	0.577	0.357	0.427
Governor Runoff 2018	Lupe Valdez	0.438	0.741	0.498	0.439	0.488	0.718	0.500	0.416
Land Comm. Primary 2018	Miguel Suazo	0.515	0.784	0.758	0.735	0.525	0.773	0.749	0.625
Lt. Gov Primary 2018	Michael Cooper	0.620	0.525	0.519	0.258	0.655	0.556	0.530	0.313
RR Comm. Primary 2018	Chris Spellmon	0.611	0.307	0.376	0.372	0.616	0.346	0.388	0.437
RR Comm. Runoff 2020	Roberto Alonzo	0.534	0.486	0.378	0.181	0.537	0.516	0.385	0.201
U.S. Senate Runoff 2020	Royce West	0.828	0.388	0.504	0.363	0.840	0.390	0.492	0.361
Individual Minority Cohesive 60%+ for CoC		8 of 13	6 of 13	4 of 13	5 of 13	8 of 13	6 of 13	4 of 13	5 of 13
CoC		0 of 13	2 of 13	4 of 13	5 of 13	0 of 13	2 of 13	4 of 13	3 of 13
Black + Hisp Cohesive 60%+		3 of 13				3 of 13			
Black + Hisp + Asian Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13				9 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		5 of 13				5 of 13			
Ag. Comm Primary 2014	Jim Hogan	0.480	0.377	0.217	0.275	0.487	0.393	0.220	0.320
U.S. Senate Primary 2014	David Alameel	0.460	0.599	0.346	0.552	0.463	0.609	0.357	0.642
President Primary 2016	Hillary Clinton	0.861	0.661	0.442	0.505	0.878	0.665	0.490	0.572
RR Comm. Primary 2016	Grady Yarbrough	0.452	0.363	0.240	0.294	0.480	0.378	0.246	0.314
U.S. Senate Primary 2018	Sema Hernandez	0.297	0.378	0.276	0.051	0.318	0.368	0.283	0.081

Table 16 below is for enacted SD 17, and Duchin's proposed SD 17 in plan S2-ALT. Looking first at enacted SD 17, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 1 of 13 contests, the Davis over Madrigal contest, and Davis also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the Davis contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and both also received cohesive support from Anglo voters.

In proposed SD 10 in plan S1-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in 3 of 13 contests, the Wendy Davis over Ray Madrigal contest, the David Alameel over Kesha Davis, and the Steve Brown contest. All three also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice only the same 3 of 13 contests.

Table 16: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 31

		SD 17 in S2168				SD 17 in S2-ALT			
Election	CoC	B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Grady Yarbrough	0.528	0.412	0.341	0.179	0.561	0.426	0.369	0.213
Ag. Comm Runoff 2014	Jim Hogan	0.633	0.532	0.360	0.440	0.654	0.526	0.378	0.457
Governor Primary 2014	Wendy Davis	0.932	0.760	0.765	0.937	0.950	0.737	0.783	0.913
RR Comm. Primary 2014	Steve Brown	0.686	0.647	0.594	0.657	0.772	0.651	0.596	0.649
U.S. Senate Runoff 2014	David Alameel	0.514	0.705	0.739	0.862	0.630	0.676	0.714	0.820
RR Comm. Runoff 2016	Grady Yarbrough	0.727	0.518	0.443	0.350	0.748	0.541	0.473	0.411
Comptroller Primary 2018	Tim Mahoney	0.514	0.573	0.365	0.373	0.524	0.575	0.361	0.375
Governor Runoff 2018	Andrew White	0.712	0.472	0.605	0.734	0.702	0.405	0.571	0.647
Land Comm. Primary 2018	Miguel Suazo	0.515	0.753	0.770	0.650	0.546	0.756	0.777	0.633
Lt. Gov Primary 2018	Michael Cooper	0.660	0.547	0.542	0.267	0.694	0.557	0.531	0.272
RR Comm. Primary 2018	Chris Spellmon	0.590	0.338	0.366	0.386	0.590	0.353	0.356	0.426
RR Comm. Runoff 2020	Roberto Alonzo	0.539	0.509	0.377	0.203	0.510	0.499	0.378	0.193
U.S. Senate Runoff 2020	Royce West	0.770	0.356	0.468	0.326	0.761	0.367	0.460	0.326
Individual Minority Cohesive 60%+ for CoC		7 of 13	4 of 13	4 of 13	5 of 13	8 of 13	4 of 13	4 of 13	5 of 13
CoC		0 of 13	2 of 13	5 of 13	7 of 13	0 of 13	2 of 13	5 of 13	5 of 13
Black + Hisp Cohesive 60%+		2 of 13				3 of 13			
Black + Hisp + Asian Cohesive 60%+		1 of 13				3 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		10 of 13				8 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		6 of 13				5 of 13			
U.S. Senate Primary 2012	Grady Yarbrough	0.269	0.307	0.171	0.254	0.321	0.311	0.164	0.271
Ag. Comm Primary 2014	Jim Hogan	0.546	0.411	0.224	0.344	0.498	0.417	0.252	0.373
U.S. Senate Primary 2014	David Alameel	0.360	0.565	0.387	0.630	0.457	0.526	0.365	0.562
President Primary 2016	Hillary Clinton	0.884	0.685	0.525	0.623	0.878	0.676	0.532	0.590
RR Comm. Primary 2016	Grady Yarbrough	0.518	0.407	0.253	0.342	0.551	0.408	0.248	0.357
U.S. Senate Primary 2018	Sema Hernandez	0.265	0.340	0.283	0.078	0.295	0.364	0.290	0.092

Table 17 below is for enacted HD 29, and Duchin's proposed HD 29 in plan H1-ALT. Looking first at enacted HD 29, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as previous clusters favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

In proposed HD 29 in plan H1-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in 2 of 13 contests, the Wendy Davis over Ray Madrigal contest, the David Alameel over Kesha Davis. All three also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice only the same 2 of 13 contests.

Table 17: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 31

Election	CoC	HD 29 in H2316				HD 29 in H1-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.570	0.646	0.567	0.885	0.574	0.641	0.571	0.893
Ag. Comm Runoff 2014	Jim Hogan	0.653	0.557	0.393	0.516	0.657	0.525	0.377	0.535
Governor Primary 2014	Wendy Davis	0.921	0.816	0.703	0.948	0.920	0.812	0.689	0.954
RR Comm. Primary 2014	Steve Brown	0.672	0.636	0.571	0.604	0.665	0.595	0.562	0.590
U.S. Senate Runoff 2014	David Alameel	0.646	0.729	0.667	0.832	0.673	0.736	0.665	0.870
RR Comm. Runoff 2016	Cody Garrett	0.339	0.509	0.561	0.523	0.297	0.398	0.505	0.406
Comptroller Primary 2018	Joi Chevalier	0.439	0.374	0.645	0.483	0.443	0.415	0.653	0.501
Governor Runoff 2018	Andrew White	0.589	0.470	0.539	0.647	0.530	0.401	0.515	0.616
Land Comm. Primary 2018	Miguel Suazo	0.493	0.739	0.741	0.568	0.492	0.737	0.723	0.572
Lt. Gov Primary 2018	Michael Cooper	0.650	0.503	0.496	0.285	0.679	0.539	0.523	0.301
RR Comm. Primary 2018	Roman McAllen	0.416	0.658	0.623	0.521	0.425	0.629	0.613	0.500
RR Comm. Runoff 2020	Chrysta Castaneda	0.444	0.475	0.619	0.754	0.500	0.517	0.640	0.825
U.S. Senate Runoff 2020	Royce West	0.788	0.369	0.451	0.365	0.835	0.394	0.490	0.368
Individual Minority Cohesive 60%+ for CoC		6 of 13	6 of 13	6 of 13	6 of 13	6 of 13	5 of 13	6 of 13	5 of 13
CoC		1 of 13	2 of 13	1 of 13	2 of 13	1 of 13	2 of 13	1 of 13	2 of 13
Black + Hisp Cohesive 60%+		3 of 13				2 of 13			
Black + Hisp + Asian Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13				9 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		4 of 13				6 of 13			
U.S. Senate Primary 2012	Paul Sadler	0.363	0.363	0.241	0.658	0.401	0.365	0.229	0.664
Ag. Comm Primary 2014	Jim Hogan	0.514	0.414	0.227	0.436	0.491	0.389	0.222	0.434
U.S. Senate Primary 2014	David Alameel	0.342	0.477	0.335	0.451	0.334	0.431	0.335	0.418
President Primary 2016	Hillary Clinton	0.880	0.719	0.473	0.651	0.878	0.664	0.472	0.620
RR Comm. Primary 2016	Grady Yarbrough	0.546	0.465	0.267	0.487	0.545	0.443	0.255	0.488
U.S. Senate Primary 2018	Beto O'Rourke	0.238	0.416	0.559	0.678	0.233	0.478	0.560	0.674
U.S. Senate Primary 2020	Cristina Ramirez	0.081	0.438	0.192	0.109	0.048	0.365	0.163	0.098

Table 18 below is for enacted HD 65, and Duchin's proposed HD 65 in plan H3-ALT. Looking first at enacted HD 65, even using the modest 60% standard, the three minority voter groups fail to give cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in any of the 13 contests. Similarly, Blacks and Hispanic did not provide cohesive support to the combined minority candidate of choice in any of the 13 contests.

Similarly, in proposed HD 65 in plan H3-ALT, the three minority voter groups fail to give cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in any of the 13 contests. Similarly, Blacks and Hispanic did not provide cohesive support to the combined minority candidate of choice in any of the 13 contests.

Table 18: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 32

Election	CoC	HD 65 in H2316				HD 65 in H3-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.558	0.604	0.581	0.879	0.603	0.566	0.602	0.853
Ag. Comm Runoff 2014	Richard Friedman	0.349	0.507	0.590	0.474	0.455	0.529	0.621	0.532
Governor Primary 2014	Wendy Davis	0.918	0.456	0.751	0.936	0.928	0.446	0.765	0.962
RR Comm. Primary 2014	Steve Brown	0.707	0.473	0.582	0.658	0.700	0.494	0.569	0.646
U.S. Senate Runoff 2014	David Alameel	0.461	0.704	0.662	0.791	0.592	0.720	0.659	0.828
RR Comm. Runoff 2016	Grady Yarbrough	0.653	0.308	0.533	0.485	0.661	0.309	0.508	0.557
Comptroller Primary 2018	Joi Chevalier	0.385	0.271	0.631	0.507	0.461	0.278	0.632	0.519
Governor Runoff 2018	Lupe Valdez	0.467	0.785	0.482	0.415	0.447	0.804	0.483	0.379
Land Comm. Primary 2018	Miguel Suazo	0.471	0.813	0.742	0.614	0.509	0.817	0.758	0.582
Lt. Gov Primary 2018	Michael Cooper	0.680	0.533	0.522	0.286	0.637	0.545	0.509	0.239
RR Comm. Primary 2018	Roman McAllen	0.378	0.615	0.596	0.471	0.387	0.654	0.588	0.485
RR Comm. Runoff 2020	Chrysta Castaneda	0.488	0.429	0.662	0.799	0.569	0.422	0.741	0.856
U.S. Senate Runoff 2020	Royce West	0.767	0.339	0.448	0.284	0.728	0.343	0.402	0.244
Individual Minority Cohesive 60%+ for CoC		5 of 13	5 of 13	6 of 13	6 of 13	6 of 13	4 of 13	7 of 13	5 of 13
Individual Minority Cohesive 60%+ in opposition to CoC		3 of 13	3 of 13	0 of 13	2 of 13	1 of 13	3 of 13	0 of 13	3 of 13
Black + Hisp Cohesive 60%+		0 of 13				0 of 13			
Black + Hisp + Asian Cohesive 60%+		0 of 13				0 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		4 of 13				5 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		2 of 13				4 of 13			
U.S. Senate Primary 2012	Paul Sadler	0.266	0.297	0.228	0.532	0.320	0.285	0.227	0.599
Ag. Comm Primary 2014	Richard Friedman	0.238	0.448	0.247	0.347	0.293	0.470	0.257	0.354
U.S. Senate Primary 2014	Kesha Rogers	0.588	0.278	0.343	0.229	0.517	0.255	0.341	0.184
President Primary 2016	Bernie Sanders	0.192	0.293	0.636	0.573	0.220	0.294	0.611	0.530
RR Comm. Primary 2016	Cody Garrett	0.359	0.459	0.392	0.367	0.373	0.444	0.380	0.375
U.S. Senate Primary 2018	Beto O'Rourke	0.222	0.463	0.643	0.819	0.306	0.392	0.698	0.880
U.S. Senate Primary 2020	Royce West	0.562	0.043	0.171	0.183	0.486	0.044	0.164	0.123

Table 19 below is for enacted HD 83, and Duchin's proposed HD 83 in plan H4-ALT. Looking first at enacted HD 83, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 1 of 13 contests, the Davis over Madrigal contest, and Davis also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the Davis contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and both also received cohesive support from Anglo voters.

Similarly, in proposed HD 83 in plan H4-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 1 of 13 contests, the Davis over Madrigal contest, and Davis also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the Davis contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and both also received cohesive support from Anglo voters.

Table 19: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 32

Election	CoC	HD 83 in H2316				HD 83 in H4-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.551	0.550	0.611	0.816	0.535	0.533	0.649	0.791
Ag. Comm Runoff 2014	Jim Hogan	0.570	0.561	0.352	0.461	0.566	0.494	0.340	0.468
Governor Primary 2014	Wendy Davis	0.901	0.675	0.734	0.929	0.902	0.608	0.776	0.891
RR Comm. Primary 2014	Steve Brown	0.612	0.632	0.548	0.633	0.618	0.646	0.594	0.631
U.S. Senate Runoff 2014	David Alameel	0.523	0.654	0.699	0.747	0.588	0.651	0.729	0.691
RR Comm. Runoff 2016	Grady Yarbrough	0.696	0.476	0.501	0.507	0.645	0.470	0.469	0.483
Comptroller Primary 2018	Tim Mahoney	0.532	0.597	0.325	0.328	0.534	0.634	0.328	0.390
Governor Runoff 2018	Lupe Valdez	0.473	0.711	0.518	0.494	0.458	0.711	0.515	0.492
Land Comm. Primary 2018	Miguel Suazo	0.493	0.772	0.749	0.649	0.525	0.746	0.775	0.634
Lt. Gov Primary 2018	Mike Collier	0.371	0.515	0.506	0.777	0.354	0.521	0.522	0.745
RR Comm. Primary 2018	Roman McAllen	0.387	0.650	0.634	0.571	0.404	0.666	0.654	0.569
RR Comm. Runoff 2020	Chrysta Castaneda	0.463	0.465	0.584	0.810	0.451	0.468	0.612	0.797
U.S. Senate Runoff 2020	Royce West	0.782	0.382	0.496	0.297	0.764	0.331	0.487	0.312
Individual Minority Cohesive 60%+ for CoC		4 of 13	7 of 13	5 of 13	7 of 13	4 of 13	7 of 13	6 of 13	7 of 13
Individual Minority Cohesive 60%+ in opposition to CoC		2 of 13	1 of 13	2 of 13	2 of 13	1 of 13	1 of 13	2 of 13	2 of 13
Black + Hisp Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp + Asian Cohesive 60%+		1 of 13				1 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		7 of 13				7 of 13			
Black + Hisp +Asians Prefer the Same Cand. (50% +1)		4 of 13				5 of 13			
U.S. Senate Primary 2012	Paul Sadler	0.279	0.325	0.248	0.479	0.274	0.291	0.247	0.479
Ag. Comm Primary 2014	Jim Hogan	0.483	0.426	0.249	0.402	0.488	0.408	0.252	0.403
U.S. Senate Primary 2014	Maxey Scherr	0.193	0.264	0.322	0.225	0.146	0.216	0.287	0.243
President Primary 2016	Hillary Clinton	0.829	0.658	0.489	0.547	0.796	0.687	0.544	0.542
RR Comm. Primary 2016	Cody Garrett	0.369	0.452	0.365	0.300	0.293	0.455	0.376	0.292
U.S. Senate Primary 2018	Sema Hernandez	0.375	0.478	0.321	0.095	0.345	0.435	0.280	0.089
U.S. Senate Primary 2020	Annie Garcia	0.112	0.373	0.169	0.092	0.105	0.352	0.150	0.089

Table 20 below is for enacted HD 94, and Duchin's proposed HD 94 in plan H5-ALT. Looking first at enacted HD 29, and again, using the modest 60% standard, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 2 of 13 contests, the same two as previous clusters favoring Anglo, Wendy Davis, over Ray Madrigal, and Anglo David Alameel over Black candidate Kesha Davis, and both Davis and Alameel also receive cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

In proposed HD 94 in plan H5-ALT, the three minority voter groups provided cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in 2 of 13 contests, the Wendy Davis over Ray Madrigal contest, the David Alameel over Kesha Davis. All three also received cohesive support from Anglo voters. Blacks and Hispanic provide cohesive support to the candidate Duchin identifies as the combined minority candidate of choice in only 3 of 13 contests, the same two contests mentioned above, and the additional contest where they both provided cohesive support to Steve Brown, a Black candidate, and all three also received cohesive support from Anglo voters.

Table 20: Democratic Primary RPV Estimates from Duchin Supplemental Report Page 33

Election	CoC	HD 94 in H2316				HD 94 in H5-ALT			
		B Est	H Est	A Est	O Est	B Est	H Est	A Est	O Est
U.S. Senate Runoff 2012	Paul Sadler	0.507	0.656	0.587	0.854	0.487	0.667	0.602	0.868
Ag. Comm Runoff 2014	Jim Hogan	0.660	0.556	0.394	0.477	0.709	0.569	0.398	0.487
Governor Primary 2014	Wendy Davis	0.958	0.743	0.718	0.965	0.964	0.729	0.693	0.965
RR Comm. Primary 2014	Steve Brown	0.658	0.599	0.555	0.595	0.660	0.623	0.564	0.625
U.S. Senate Runoff 2014	David Alameel	0.601	0.761	0.691	0.860	0.636	0.751	0.695	0.881
RR Comm. Runoff 2016	Grady Yarbrough	0.724	0.559	0.494	0.500	0.757	0.575	0.489	0.477
Comptroller Primary 2018	Tim Mahoney	0.503	0.593	0.353	0.443	0.523	0.584	0.379	0.423
Governor Runoff 2018	Lupe Valdez	0.326	0.672	0.480	0.449	0.431	0.618	0.454	0.328
Land Comm. Primary 2018	Miguel Suazo	0.538	0.792	0.734	0.629	0.521	0.761	0.738	0.654
Lt. Gov Primary 2018	Michael Cooper	0.636	0.556	0.520	0.353	0.655	0.525	0.545	0.295
RR Comm. Primary 2018	Chris Spellmon	0.582	0.313	0.381	0.444	0.610	0.325	0.388	0.401
RR Comm. Runoff 2020	Roberto Alonzo	0.508	0.493	0.380	0.216	0.540	0.491	0.388	0.191
U.S. Senate Runoff 2020	Royce West	0.798	0.349	0.469	0.336	0.822	0.369	0.491	0.338
Individual Minority Cohesive 60%+ for CoC		7 of 13	6 of 13	3 of 13	4 of 13	8 of 13	6 of 13	4 of 13	5 of 13
CoC		1 of 13	2 of 13	4 of 13	3 of 13	0 of 13	2 of 13	4 of 13	4 of 13
Black + Hisp Cohesive 60%+		3 of 13				3 of 13			
Black + Hisp + Asian Cohesive 60%+		2 of 13				2 of 13			
Black + Hisp Prefer the Same Cand. (50% +1)		9 of 13				8 of 13			
Black + Hisp + Asians Prefer the Same Cand. (50% +1)		6 of 13				5 of 13			
Ag. Comm Primary 2014	Jim Hogan	0.511	0.402	0.229	0.354	0.513	0.392	0.223	0.324
U.S. Senate Primary 2014	David Alameel	0.436	0.593	0.345	0.614	0.490	0.593	0.358	0.648
President Primary 2016	Hillary Clinton	0.859	0.662	0.510	0.559	0.891	0.667	0.492	0.600
RR Comm. Primary 2016	Grady Yarbrough	0.494	0.373	0.260	0.318	0.473	0.390	0.243	0.332
U.S. Senate Primary 2018	Sema Hernandez	0.260	0.366	0.267	0.101	0.327	0.338	0.285	0.080

Across all of the cluster and all of the enacted and proposed plans covered in the Duchin analysis discussed above it is clear that there is not evidence of either a cohesive Black-Hispanic or a cohesive Black-Hispanic-Asian coalition in these primary elections over the last decade. Even using the modest 60% standard only a handful of the 13 contests feature combined minority support, and most of these are for Anglo candidates, and almost every one of them occurred in 2014. In the three election cycles since there are very few examples. This is a stark contrast to the partisan cohesion apparent in the general elections analyzed by all of the experts. There, voting patterns are highly cohesive and occur in virtually every contest in a similar configuration.

Grumbach's Analysis of Republican Primaries

Professor Grumbach's report is useful because it provides a broad set of EI results for Republican primaries, while the other experts that provide analysis of primaries focus only on the Democratic primary. While other experts note that more minorities participate Democratic primary, there is significant Hispanic and Anglo participation in the Republican primaries, and as such the Republican primaries are useful for assessing whether and to what extent Anglo Republicans are bloc voting against Hispanic Republican voters and candidates. While the analysis of Republican primaries by Grumbach is useful, it is important to focus on the actual results in the various tables in his report and appendix, as his summary counts report in the text

of his report are conditioned on his own somewhat unique definitions, particularly of polarization.

On page 5 of his report of May 27, Grumbach offers a definition that mixes some specific Gingles threshold factor language with some more general academic language. Although he indicates that for purposes of his report he will “use the legal definition rather than the political science definition of Racially Polarized Voting”, he continues to use the term ‘polarized voting’ to refer to any significant difference in Latino and non-Latino voting, even if both groups are voting by clear majorities for the same candidate. He suggests that this “political science definition of racial polarization” is the first of the three criteria in the Gingles legal standard, but in fact it adds little (except confusion) to his classification of his election results. It is critical to remember that despite his indication that he will be following his understanding of the legal sense of Racial Polarized Voting, his tables and text that include an assessment he calls ‘polarization’ refer only to his political science definition of polarization and not to any legal sense of polarized voting. Thus, for example, an election in which Latino voters favored a candidate by 81% and non-Latino voters favored the same candidate by 67% is include by Grumbach in his count of ‘polarized’ elections. Since his definition of polarized only requires that the vote share differ significantly, and not that the groups are in any sense voting in opposition, this makes internal sense given his definition, but in a context where polarization has a much more limited and specific meaning this polarization count is typically inflated.

Grumbach’s second criteria (“Cohesive voting: a majority of the Latino electorate votes for the Latino candidate of choice”) is correct in focusing on Latino cohesion, but defining it as simply a majority of Latinos voting for their candidate of choice is not an appropriate threshold standard. As discussed above, in any two-party contest the Latino candidate of choice must, by definition, be getting a majority of the Latino support. Like his polarization count, Grumbach’s ‘cohesion’ count will tend to be inflated by his failure to use even the modest 60% standard used by Enos and Barreto.

There is also an issue with Grumbach’s definition is of non-Latino bloc voting as occurring any time that “a majority of non-Latinos votes against (i.e., for candidates other than) the Latino candidate of choice,” even if that candidate did not receive a majority of Latino votes, and even if, as is often the case in primaries, there are more than two candidates. This sets what amounts to a majority threshold for crossover voting – anything short of 50% support for the Latino preferred candidate is defined as non-Latino bloc voting.

All of these definitional issues result in a systematic tendency for Grumbach to on average report higher counts of election contests with Latino cohesion, higher counts of election contests with non-Latino bloc voting, and high counts of contests with his non-legal definition of ‘polarization’ than are actually supported by applying more appropriate legal standards to his EI results. Below I will illustrate these issues by providing quotes from his results summary of the first few districts he covers in his discussion of the proposed districts that begins on page 14 of his May report in this case. I will also provide in a condensed table format the related actual estimates that he reports for these districts in his appendix B1.

For proposed SBOE district 6 Grumbach reports:

“All 10 general elections show evidence of significant polarization and cohesive Latino voting. One of 10 general elections shows evidence of non-Latino bloc voting” (page 14).

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
g14 LandComm	Cook	58.3	49.6
g14 LtGov	VanDePutte	65.7	52.4
g14 SupCt7	Benavides	67.2	51.2
g16 SupCt5	Garza	76.3	56.1
g16 SupCt9	Robinson	68.8	56.0
g18 Gov	Valdez	70.8	57.2
g18 LandComm	Suazo	76.3	60.2
g18 USSen	ORourke	76.0	62.8
g20 RRComm1	Castaneda	63.7	58.7
g20 SupCt8	Triana	65.5	59.0

Obviously, all 10 of these general elections do not show polarized voting in any legal sense, since in nine out of ten contests the majority of non-Latinos are voting for the same candidate as the majority of Latinos. Nor do any of these contests show evidence of non-Latino bloc voting appropriately defined. In citing one instance in ten of non-Latino bloc voting Dr. Grumbach is likely referencing the Land Commissioner contest where Cook is the majority choice of Latinos, but even by the minimal Enos/Barreto standard of 60% plus as defining cohesion, the Latino vote share for Cook, at 58.3%, fails to qualify as minority cohesion, and moreover the non-Latinos are hardly voting cohesively in opposition when they are splitting their vote with 49.6% crossover going to the Latino preferred candidate Cook.

Continuing with proposed SBOE district 6 Grumbach reports:

“6 of 7 Democratic primaries show evidence of polarization, 6 of 7 show cohesive Latino voting, and 5 of 7 show non-Latino bloc voting” (page 14).

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
p14 Gov Dem	Madrigal	40.4	5.5
p18 Gov Dem	Valdez	60.2	13.6
p18 LandComm Dem	Suazo	88.9	61.6
p18 USSen Dem	ORourke	52.7	48.7
p18 Gov RO Dem	Valdez	60.8	23.6
p20 RRComm1 Dem	Alonzo	56.8	25.9
p20 SupCt8 Dem	Triana	80.8	67.1

At least four of the seven contests are not polarized, O’Rourke is getting about half the

votes of both Latinos and non-Latinos, Suazo gets 62% of the non-Latino vote, Triana gets 67% of the non-Latino vote, and Madrigal is not the preferred candidate of either Latinos, who gave almost 60% of their vote to his opponent Davis in that contest, or non-Latinos who gave Davis almost 95% of their vote.

Continuing with proposed SBOE district 6 Grumbach reports:

“5 of 8 Republican primaries show evidence of polarization, 6 of 8 show cohesive Latino voting, and 4 of 8 show non-Latino bloc voting.”

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
p14 Compt Rep	Medina	33.6	12.0
p14 Gov Rep	Abbott	76.9	95.2
p14 LandComm Rep	Bush	70.0	73.9
p14 USSen Rep	Cornyn	38.6	53.6
p16 Pres Rep	Cruz	52.9	46.7
p16 RRComm1 Rep	Martinez	53.4	4.4
p16 SupCt9 Rep	Guzman	87.1	71.9
p18 RRComm1 Rep	Martinez	54.3	22.1

Only one of these eight contests displays evidence of potential legal polarization, Latino cohesion offset by non-Latino bloc voting, and that is the 2016 contest where Martinez gets 53% of the Latino vote in a crowded seven-way contest and only receives 4% of the non-Latino vote. Abbott, Bush, Cornyn, and Guzman are all getting a majority of the non-Latino vote. Medina, with 34% of the Latino vote, even in a four-person field, isn't getting cohesive support. Cruz is able to draw 53% of the Latino vote in a pool of thirteen candidates, something that looks much more like cohesive support, but with Cruz also dominating the contest among non-Latino voters with 47% of the vote, it hardly counts as non-Latino bloc voting to defeat Cruz. The 2018 Railroad Commissioner contest was a two-person race, and as such the 54% support among Latinos for Martinez falls short of a 60% threshold for cohesive voting.

For proposed CD 27 Grumbach reports:

“All 10 general elections show evidence of significant polarization and cohesive Latino voting. 9 of 10 general elections show evidence of non-Latino bloc voting.”

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
g14 LandComm	Cook	78.8	34.2
g14 LtGov	VanDePutte	87.3	36.2
g14 SupCt7	Benavides	89.5	35.0
g16 SupCt5	Garza	87.4	37.2
g16 SupCt9	Robinson	77.0	36.2
g18 Gov	Valdez	73.3	43.2
g18 LandComm	Suazo	76.8	43.1
g18 USSen	ORourke	82.9	50.0
g20 RRComm1	Castaneda	74.7	47.6
g20 SupCt8	Triana	74.2	46.3

With non-Latino crossover ranging from the mid-thirties to fifty percent, this is not very cohesive opposition to the Latino preferred candidate. Certainly at least the five most recent contests, where non-Latino crossover has always exceeded forty percent, do not constitute bloc voting.

Continuing with proposed CD 27 Grumbach reports:

“5 of 7 Democratic primaries show evidence of polarization, 5 of 7 show cohesive Latino voting, and 4 of 7 show non-Latino bloc voting” (page 14).

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
p14 Gov Dem	Madrigal	49.4	10.2
p18 Gov Dem	Valdez	69.3	48.4
p18 LandComm Dem	Suazo	85.4	72.3
p18 USSen Dem	ORourke	35.4	78.9
p18 Gov RO Dem	Valdez	78.8	47.6
p20 RRComm1 Dem	Alonzo	60.8	12.0
p20 SupCt8 Dem	Triana	72.3	84.3

In five of the seven contests non-Latino crossover ranges from 48% up to 84%. These are not examples of non-Latino bloc voting to defeat the Latino preferred candidate. In the Madrigal contest the Latino vote is almost perfectly split and not cohesive. That leaves only a single contest, the 2020 Railroad Commissioner race, where Alonzo just reaches the 60% mark that would qualify as cohesion under the Enos standard, and where the low level of non-Latino support for Alonzo at 12% suggests evidence of bloc voting in opposition to Latino preferences.

Continuing with proposed CD 27 Grumbach reports:

“3 of 8 Republican primaries show evidence of polarization, 6 of 8 show cohesive Latino voting, and 5 of 8 show non-Latino bloc voting” (page 14).

Grumbach results compiled from his Appendix B1:

	Latino cand.		
Election	of choice	Latino	Non-Latino
p14 Compt Rep	Medina	19.0	15.5
p14 Gov Rep	Abbott	80.3	93.0
p14 LandComm Rep	Bush	70.2	72.7
p14 USSen Rep	Cornyn	69.1	66.0
p16 Pres Rep	Cruz	38.7	43.1
p16 RRComm1 Rep	Martinez	54.8	4.5
p16 SupCt9 Rep	Guzman	83.5	48.2
p18 RRComm1 Rep	Martinez	68.0	16.8

Only the two Martinez contests could be fairly characterized as evidence of non-Latino bloc voting against a Latino preferred candidate with some degree of cohesive Latino support. In the Abbott, Bush and Cruz contests the non-Latino support for the Latino preferred candidate is actually higher than the Latino support. In the Medina and Cornyn contests the support levels are nearly equal, and in the Guzman contest the 48% non-Latino crossover is far too high to be considered bloc voting in opposition.

With the caveat in mind that Grumbach’s tables are a better source of information than his text summaries, a look at his results for the Republican primaries he included in the key counties is informative. The table below reformats (to provide an easier reference) the EI results Grumbach reported in his Appendix B3 in his May report.

Table 21: Reformatted Results from Grumbach Appendix B3

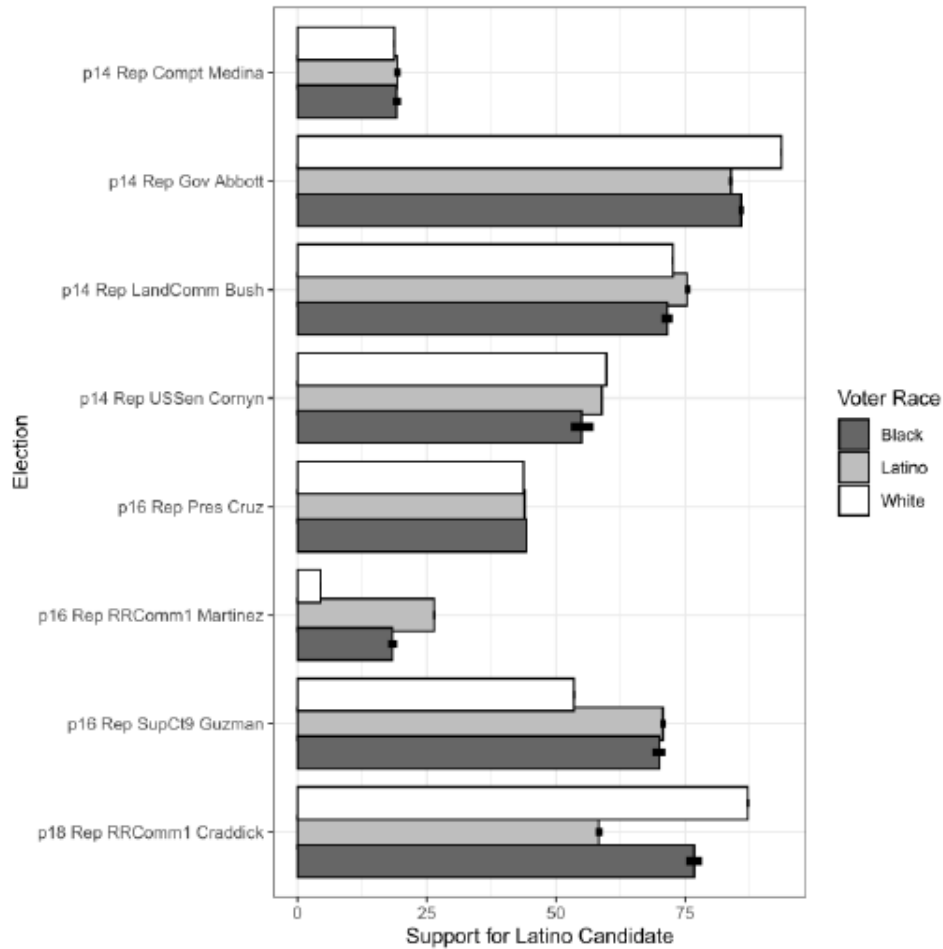
			# of	Other	Bexar		Dallas		El Paso		Harris	
Year	officedesc2	Candidate	Cand.	Candidate(s)	SSRV	Non-SSRV	SSRV	Non-SSRV	SSRV	Non-SSRV	SSRV	Non-SSRV
2014	Comptroller	Medina	4	3 Anglos	42.6	15.6	35.0	16.6	35.9	15.3	36.9	12.5
2014	Governor	Abbott	4	Martinez	78.2	94.1	75.5	92.2	69.2	94.3	76.1	95.4
2014	Land Commissioner	Bush	2	Anglo	70.1	78.6	51.3	78.4	70.3	82.1	64.1	75.2
2014	U.S. Senator 1	Cornyn	8	Vega	48.7	68.2	37.9	71.3	50.2	72.0	43.5	55.4
2016	President/Vice-President	Cruz	13		49.7	37.8	59.2	33.1	39.9	34.7	58.6	43.8
2016	Railroad Commissioner 1	Martinez	7	6 Anglos	28.2	6.7	54.1	9.6	39.7	6.0	51.8	6.1
2016	Supreme Court, Place 9	Guzman	2	Anglo	80.3	67.4	59.5	65.0	69.3	48.0	76.8	76.1
2018	Railroad Commissioner 1	Martinez	2	Anglo	56.5	19.5	54.9	20.6	55.7	24.4	52.9	21.2
			# of	Hispanic	Nueces		Tarrant		Travis		South Texas	
Year	officedesc2	Candidate	Cand.	Candidate	SSRV	Non-SSRV	SSRV	Non-SSRV	SSRV	Non-SSRV	SSRV	Non-SSRV
2014	Comptroller	Medina	4	3 Anglos	25.7	7.6	31.9	23.3	53.0	19.4	35.8	17.6
2014	Governor	Abbott	4	Martinez	70.6	96.0	64.4	92.3	51.7	88.3	65.0	95.5
2014	Land Commissioner	Bush	2	Anglo	70.3	76.9	67.6	75.0	43.7	68.8	69.3	77.2
2014	U.S. Senator 1	Cornyn	8	Vega	42.7	74.3	48.1	61.8	46.4	66.1	43.5	65.3
2016	President/Vice-President	Cruz	13		39.8	38.4	52.0	40.9	49.2	28.9	32.7	47.4
2016	Railroad Commissioner 1	Martinez	7	6 Anglos	56.3	2.7	61.6	5.7	58.8	7.5	46.1	5.9
2016	Supreme Court, Place 9	Guzman	2	Anglo	89.2	46.1	67.2	62.9	72.2	66.8	81.8	42.5
2018	Railroad Commissioner 1	Martinez	2	Anglo	72.7	16.8	49.7	15.1	64.8	16.9	68.5	17.1

Table 21 above extracts a large set of EI result provided by Grumbach and reproduces the point estimates in a more compact form. All of the Republican primary contest that Grumbach included in his Appendix B3 table are included here. As the table clearly shows, there is little evidence of Anglo Republicans voting cohesively in opposition to candidates cohesively supported by Hispanic Republicans. Rather, where Hispanic voters cohesively support a candidate, non-Hispanic Republicans typically provide substantial, and often majority crossover support.

On page 20 of his report Grumbach offers an overall assessment of voting patterns in combined data from all of his key counties (Bexar, Dallas, Harris, Nueces, Tarrant, Travis, and a set of South Texas counties) that includes his Figure 3 reproduced below. He summarizes his findings as follows:

I find that 4 of 8 Republican primaries show evidence of significant polarization (2014 Land Commission, 2016 Railroad Commission, 2016 Supreme Court 9, and 2018 Railroad Commission). 5 of 8 Republican primaries show evidence of cohesive Latino voting (2014 Governor, 2014 Land Commission, 2014 U.S. Senate, 2016 Supreme Court 9, and 2018 Railroad Commission). 3 of 8 Republican primaries show evidence of non-Hispanic White bloc voting (2014 Comptroller, 2016 President, and 2016 Railroad Commission). These results are shown in Figure 3.

Figure 1: A Reproduction of Grumbach's Figure 3 from Page 20 of his May Report

Figure 3: EI Results for Republican Primary Elections

Note that even by his definition less than half of the Republican primaries evidence Anglo bloc voting, and the three instances he identifies are the 2014 Comptroller contest, where based on his chart Medina appears to have virtually identical support from all three groups at well under 25%, the 2016 Presidential primary, where Cruz appears to be getting virtually identical support from all three groups at something over 40%, and 2016 Railroad Commission contest, where Martinez is not getting much Anglo support, but is also only getting roughly 25% of the Latino vote in a four-way contest.

This same clear pattern of Grumbach's definitions and approach leading to his overstating actual non-Latino bloc voting in the legal sense is apparent throughout the remaining tables he provides at both the County and District levels. Any of his detailed results can be consulted to confirm the lack of non-Latino bloc voting is also evident at these levels, so long as the actual results are examined and not the reported summaries in his text that rely on his definitions.

The lack of evidence here for clear, sustained cohesion across disparate racial and ethnic

minority groups is no surprise to political science. This topic has been the subject of a long and broad history of empirical study and publication in the area of school board elections. Despite an initial expectation that because of an assumed shared minority status, interests and ideologies natural coalitions across minority groups would emerge, the research literature on minority representation in school board elections has long noted the lack of evidence for the formation of Black-Hispanic voting coalitions, sometimes termed “rainbow coalitions”. As for example Dr. Rene Rocha, in a prominent research study¹ of fifteen hundred school board elections (cited by Ansolabehere in footnote 3, page 11 of his May report), concludes on page 324:

The dynamics of interminority relations are unquestionably complicated. Despite commonly held beliefs about the ideological similarity between racial and ethnic minorities, the development of long-lasting rainbow coalitions is considered to be unlikely in most local settings. Like many previous works (i.e., McClain 1993; McClain and Karnig 1990; Meier and Stewart 1991a; Kaufmann 2003, 2004), the evidence presented here does not support the contention that rainbow coalition routinely form in urban areas. However, the data point to different patterns of conflict than those suggested by earlier studies. Contrary to the predictions of Meier and Stewart’s (1991a) power thesis, there is little support for the notion that Anglo-Latino coalitions are an expected substitute for interminority ones. Rather, Latino immigration may encourage the development of Anglo-black coalitions, as seen by the increased likelihood of African Americans to be elected to local boards in districts with a large Latino noncitizen population.

Conclusion

Various plaintiffs’ experts (including Ansolabehere, Barreto, Collingwood, Duchin, Enos, Grumbach, and Cortina (in an earlier report on SD 10)) have provided election analysis based on general elections, and relied on the results of that analysis to assert repeatedly that minority voters, both as individual minority groups, and collectively as a Black/Hispanic or Black/Hispanic/Asian minority coalition, are voting in a highly and uniformly cohesive fashion for Democratic candidates. They assert that this satisfies the Gingles 2 threshold test. Similarly, these experts have asserted that the evidence from their analysis of general elections establishes that non-minority voters vote in a cohesive and uniform fashion for Republican candidates, and that this satisfies the Gingles 3 threshold test. However, their general election analysis has not demonstrated racially polarized voting in any of the areas they analyzed. The discussion and analysis presented above in the section on general elections shows that all that their general election analysis, for whatever enacted districts, proposed districts, or County or regional geography, only demonstrates partisan polarization, and partisan voting, in and of itself, does not establish racially polarized voting. While I have not included a repetitive plan by plan or district by district recitation of this point, it applies in equal force to each of the enacted districts that have been challenged here and to each of the new minority/majority districts that have been proposed here.

As discussed above, primary elections provide an opportunity to assess racial and ethnic

¹ Rene Rocha “Black-Brown Coalitions in Local School Board Elections,” Political Research Quarterly 60 (2007): 315-327

voting patterns in a setting less obscured by the partisan polarization evident in general elections. Most of the experts provided only limited analysis of primaries, if any. Evidence from primaries is particularly important when plaintiffs seek to advance a coalition district, as demonstrating that disparate racial and ethnic voters can be treated as a single minority group requires more than demonstrating that they provide majority support for Democratic candidates. The section on primaries above shows that the most comprehensive analysis of Democratic primaries, provided in the Duchin supplement, does not establish clear evidence of the sort of consistent cohesion support of preferred candidates that would be required to treat these distinct groups as a single collective, or to satisfy the Gingles 2 threshold. Similarly, the most comprehensive analysis of Republican primaries, provided by Grumbach, does not establish that Anglos are voting consistently as a bloc to defeat minority preferred candidates in the Republican primary. Again, as indicated above for the general elections results, these conclusions regarding the primary analysis apply broadly to the challenged and proposed districts across the experts.

Appendix 1

Alford CV

John R. Alford

Curriculum Vitae

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Employment:

Professor, Rice University, 2015 to present.
Associate Professor, Rice University, 1985-2015.
Assistant Professor, University of Georgia, 1981-1985.
Instructor, Oakland University, 1980-1981.
Teaching-Research Fellow, University of Iowa, 1977-1980.
Research Associate, Institute for Urban Studies, Houston, Texas, 1976-1977.

Education:

Ph.D., University of Iowa, Political Science, 1981.
M.A., University of Iowa, Political Science, 1980.
M.P.A., University of Houston, Public Administration, 1977.
B.S., University of Houston, Political Science, 1975.

Books:

Predisposed: Liberals, Conservatives, and the Biology of Political Differences. New York: Routledge, 2013. Co-authors, John R. Hibbing and Kevin B. Smith.

Articles:

“Political Orientations Vary with Detection of Androstenone,” with Amanda Friesen, Michael Gruszczynski, and Kevin B. Smith. **Politics and the Life Sciences**. (Spring, 2020).

“Intuitive ethics and political orientations: Testing moral foundations as a theory of political ideology.” with Kevin Smith, John Hibbing, Nicholas Martin, and Peter Hatemi. **American Journal of Political Science**. (April, 2017).

“The Genetic and Environmental Foundations of Political, Psychological, Social, and Economic Behaviors: A Panel Study of Twins and Families.” with Peter Hatemi, Kevin Smith, and John Hibbing. **Twin Research and Human Genetics**. (May, 2015.)

“Liberals and conservatives: Non-convertible currencies.” with John R. Hibbing and Kevin B. Smith. **Behavioral and Brain Sciences** (January, 2015).

“Non-Political Images Evoke Neural Predictors Of Political Ideology.” with Woo-Young Ahn, Kenneth T. Kishida, Xiaosi Gu, Terry Lohrenz, Ann Harvey, Kevin Smith, Gideon Yaffe, John Hibbing, Peter Dayan, P. Read Montague. **Current Biology**. (November, 2014).

“Cortisol and Politics: Variance in Voting Behavior is Predicted by Baseline Cortisol Levels.” with Jeffrey French, Kevin Smith, Adam Guck, Andrew Birnie, and John Hibbing. **Physiology & Behavior**. (June, 2014).

“Differences in Negativity Bias Underlie Variations in Political Ideology.” with Kevin B. Smith and John R. Hibbing. **Behavioral and Brain Sciences**. (June, 2014).

“Negativity bias and political preferences: A response to commentators Response.” with Kevin B. Smith and John R. Hibbing. **Behavioral and Brain Sciences**. (June, 2014).

“Genetic and Environmental Transmission of Political Orientations.” with Carolyn L. Funk, Matthew Hibbing, Kevin B. Smith, Nicholas R. Eaton, Robert F. Krueger, Lindon J. Eaves, John R. Hibbing. **Political Psychology**, (December, 2013).

“Biology, Ideology, and Epistemology: How Do We Know Political Attitudes Are Inherited and Why Should We Care?” with Kevin Smith, Peter K. Hatemi, Lindon J. Eaves, Carolyn Funk, and John R. Hibbing. **American Journal of Political Science**. (January, 2012)

“Disgust Sensitivity and the Neurophysiology of Left-Right Political Orientations.” with Kevin Smith, John Hibbing, Douglas Oxley, and Matthew Hibbing, **PlosONE**, (October, 2011).

“Linking Genetics and Political Attitudes: Re-Conceptualizing Political Ideology.” with Kevin Smith, John Hibbing, Douglas Oxley, and Matthew Hibbing, **Political Psychology**, (June, 2011).

“The Politics of Mate Choice.” with Peter Hatemi, John R. Hibbing, Nicholas Martin and Lindon Eaves, **Journal of Politics**, (March, 2011).

“Not by Twins Alone: Using the Extended Twin Family Design to Investigate the Genetic Basis of Political Beliefs” with Peter Hatemi, John Hibbing, Sarah Medland, Matthew Keller, Kevin Smith, Nicholas Martin, and Lindon Eaves, **American Journal of Political Science**, (July, 2010).

“The Ultimate Source of Political Opinions: Genes and the Environment” with John R. Hibbing in **Understanding Public Opinion**, 3rd Edition eds. Barbara Norrander and Clyde Wilcox, Washington D.C.: CQ Press, (2010).

“Is There a ‘Party’ in your Genes” with Peter Hatemi, John R. Hibbing, Nicholas Martin and Lindon Eaves, **Political Research Quarterly**, (September, 2009).

“Twin Studies, Molecular Genetics, Politics, and Tolerance: A Response to Beckwith and Morris” with John R. Hibbing and Cary Funk, **Perspectives on Politics**, (December, 2008). This is a solicited response to a critique of our 2005 APSR article “Are Political Orientations Genetically Transmitted?”

“Political Attitudes Vary with Physiological Traits” with Douglas R. Oxley, Kevin B. Smith, Matthew V. Hibbing, Jennifer L. Miller, Mario Scalora, Peter K. Hatemi, and John R. Hibbing, **Science**, (September 19, 2008).

“The New Empirical Biopolitics” with John R. Hibbing, **Annual Review of Political Science**, (June, 2008).

“Beyond Liberals and Conservatives to Political Genotypes and Phenotypes” with John R. Hibbing and Cary Funk, **Perspectives on Politics**, (June, 2008). This is a solicited response to a critique of our 2005 APSR article “Are Political Orientations Genetically Transmitted?”

"Personal, Interpersonal, and Political Temperaments" with John R. Hibbing, **Annals of the American Academy of Political and Social Science**, (November, 2007).

"Is Politics in our Genes?" with John R. Hibbing, **Tidsskriftet Politik**, (February, 2007).

"Biology and Rational Choice" with John R. Hibbing, **The Political Economist**, (Fall, 2005)

"Are Political Orientations Genetically Transmitted?" with John R. Hibbing and Carolyn Funk, **American Political Science Review**, (May, 2005). (The main findings table from this article has been reprinted in two college level text books - Psychology, 9th ed. and Invitation to Psychology 4th ed. both by Wade and Tavis, Prentice Hall, 2007).

"The Origin of Politics: An Evolutionary Theory of Political Behavior" with John R. Hibbing, **Perspectives on Politics**, (December, 2004).

"Accepting Authoritative Decisions: Humans as Wary Cooperators" with John R. Hibbing, **American Journal of Political Science**, (January, 2004).

"Electoral Convergence of the Two Houses of Congress" with John R. Hibbing, in **The Exceptional Senate**, ed. Bruce Oppenheimer, Columbus: Ohio State University Press, (2002).

"We're All in this Together: The Decline of Trust in Government, 1958-1996." in **What is it About Government that Americans Dislike?**, eds. John Hibbing and Beth Theiss-Morse, Cambridge: Cambridge University Press, (2001).

"The 2000 Census and the New Redistricting," **Texas State Bar Association School Law Section Newsletter**, (July, 2000).

"Overdraft: The Political Cost of Congressional Malfeasance" with Holly Teeters, Dan Ward, and Rick Wilson, **Journal of Politics** (August, 1994).

"Personal and Partisan Advantage in U.S. Congressional Elections, 1846-1990" with David W. Brady, in **Congress Reconsidered** 5th edition, eds. Larry Dodd and Bruce Oppenheimer, CQ Press, (1993).

"The 1990 Congressional Election Results and the Fallacy that They Embodied an Anti-Incumbent Mood" with John R. Hibbing, **PS** 25 (June, 1992).

"Constituency Population and Representation in the United States Senate" with John R. Hibbing. **Legislative Studies Quarterly**, (November, 1990).

"Editors' Introduction: Electing the U.S. Senate" with Bruce I. Oppenheimer. **Legislative Studies Quarterly**, (November, 1990).

"Personal and Partisan Advantage in U.S. Congressional Elections, 1846-1990" with David W. Brady, in **Congress Reconsidered** 4th edition, eds. Larry Dodd and Bruce Oppenheimer, CQ Press, (1988). Reprinted in *The Congress of the United States, 1789-1989*, ed. Joel Silby, Carlson Publishing Inc., (1991), and in *The Quest for Office*, eds. Wayne and Wilcox, St. Martins Press, (1991).

"Can Government Regulate Fertility? An Assessment of Pro-natalist Policy in Eastern Europe" with Jerome Legge. **The Western Political Quarterly** (December, 1986).

"Partisanship and Voting" with James Campbell, Mary Munro, and Bruce Campbell, in **Research in Micropolitics. Volume 1 - Voting Behavior**. Samuel Long, ed. JAI Press, (1986).

"Economic Conditions and Individual Vote in the Federal Republic of Germany" with Jerome S. Legge. **Journal of Politics** (November, 1984).

"Television Markets and Congressional Elections" with James Campbell and Keith Henry. **Legislative Studies Quarterly** (November, 1984).

"Economic Conditions and the Forgotten Side of Congress: A Foray into U.S. Senate Elections" with John R. Hibbing, **British Journal of Political Science** (October, 1982).

"Increased Incumbency Advantage in the House" with John R. Hibbing, **Journal of Politics** (November, 1981). Reprinted in *The Congress of the United States, 1789-1989*, Carlson Publishing Inc., (1991).

"The Electoral Impact of Economic Conditions: Who is Held Responsible?" with John R. Hibbing, **American Journal of Political Science** (August, 1981).

"Comment on Increased Incumbency Advantage" with John R. Hibbing, Refereed communication: **American Political Science Review** (March, 1981).

"Can Government Regulate Safety? The Coal Mine Example" with Michael Lewis-Beck, **American Political Science Review** (September, 1980).

Awards and Honors:

CQ Press Award - 1988, honoring the outstanding paper in legislative politics presented at the 1987 Annual Meeting of the American Political Science Association. Awarded for "The Demise of the Upper House and the Rise of the Senate: Electoral Responsiveness in the United States Senate" with John Hibbing.

Research Grants:

National Science Foundation, 2009-2011, "Identifying the Biological Influences on Political Temperaments", with John Hibbing, Kevin Smith, Kim Espy, Nicolas Martin and Read Montague. This is a collaborative project involving Rice, University of Nebraska, Baylor College of Medicine, and Queensland Institute for Medical Research.

National Science Foundation, 2007-2010, "Genes and Politics: Providing the Necessary Data", with John Hibbing, Kevin Smith, and Lindon Eaves. This is a collaborative project involving Rice, University of Nebraska, Virginia Commonwealth University, and the University of Minnesota.

National Science Foundation, 2007-2010, "Investigating the Genetic Basis of Economic Behavior", with John Hibbing and Kevin Smith. This is a collaborative project involving Rice, University of Nebraska, Virginia Commonwealth University, and the Queensland Institute of Medical Research.

Rice University Faculty Initiatives Fund, 2007-2009, "The Biological Substrates of Political Behavior". This is in assistance of a collaborative project involving Rice, Baylor College of Medicine, Queensland Institute of Medical Research, University of Nebraska, Virginia Commonwealth University, and the University of Minnesota.

National Science Foundation, 2004-2006, "Decision-Making on Behalf of Others", with John Hibbing. This is a collaborative project involving Rice and the University of Nebraska.

National Science Foundation, 2001-2002, dissertation grant for Kevin Arceneaux, "Doctoral Dissertation Research in Political Science: Voting Behavior in the Context of U.S. Federalism."

National Science Foundation, 2000-2001, dissertation grant for Stacy Ulbig, "Doctoral Dissertation Research in Political Science: Sub-national Contextual Influences on Political Trust."

National Science Foundation, 1999-2000, dissertation grant for Richard Engstrom, "Doctoral Dissertation Research in Political Science: Electoral District Structure and Political Behavior."

Rice University Research Grant, 1985, Recent Trends in British Parliamentary Elections.

Faculty Research Grants Program, University of Georgia, Summer, 1982. Impact of Media Structure on Congressional Elections, with James Campbell.

Papers Presented:

"The Physiological Basis of Political Temperaments" 6th European Consortium for Political Research General Conference, Reykjavik, Iceland (2011), with Kevin Smith, and John Hibbing.

"Identifying the Biological Influences on Political Temperaments" National Science Foundation Annual Human Social Dynamics Meeting (2010), with John Hibbing, Kimberly Espy, Nicholas Martin, Read Montague, and Kevin B. Smith.

"Political Orientations May Be Related to Detection of the Odor of Androstenone" Annual meeting of the Midwest Political Science Association, Chicago, IL (2010), with Kevin Smith, Amanda Balzer, Michael Gruszczynski, Carly M. Jacobs, and John Hibbing.

"Toward a Modern View of Political Man: Genetic and Environmental Transmission of Political Orientations from Attitude Intensity to Political Participation" Annual meeting of the American Political Science Association, Washington, DC (2010), with Carolyn Funk, Kevin Smith, and John Hibbing.

"Genetic and Environmental Transmission of Political Involvement from Attitude Intensity to Political Participation" Annual meeting of the International Society for Political Psychology, San Francisco, CA (2010), with Carolyn Funk, Kevin Smith, and John Hibbing.

"Are Violations of the EEA Relevant to Political Attitudes and Behaviors?" Annual meeting of the Midwest Political Science Association, Chicago, IL (2010), with Kevin Smith, and John Hibbing.

"The Neural Basis of Representation" Annual meeting of the American Political Science Association, Toronto, Canada (2009), with John Hibbing.

“Genetic and Environmental Transmission of Value Orientations” Annual meeting of the American Political Science Association, Toronto, Canada (2009), with Carolyn Funk, Kevin Smith, Matthew Hibbing, Pete Hatemi, Robert Krueger, Lindon Eaves, and John Hibbing.

“The Genetic Heritability of Political Orientations: A New Twin Study of Political Attitudes” Annual Meeting of the International Society for Political Psychology, Dublin, Ireland (2009), with John Hibbing, Cary Funk, Kevin Smith, and Peter K Hatemi.

“The Heritability of Value Orientations” Annual meeting of the Behavior Genetics Association, Minneapolis, MN (2009), with Kevin Smith, John Hibbing, Carolyn Funk, Robert Krueger, Peter Hatemi, and Lindon Eaves.

“The Ick Factor: Disgust Sensitivity as a Predictor of Political Attitudes” Annual meeting of the Midwest Political Science Association, Chicago, IL (2009), with Kevin Smith, Douglas Oxley, Matthew Hibbing, and John Hibbing.

“The Ideological Animal: The Origins and Implications of Ideology” Annual meeting of the American Political Science Association, Boston, MA (2008), with Kevin Smith, Matthew Hibbing, Douglas Oxley, and John Hibbing.

“The Physiological Differences of Liberals and Conservatives” Annual meeting of the Midwest Political Science Association, Chicago, IL (2008), with Kevin Smith, Douglas Oxley, and John Hibbing.

“Looking for Political Genes: The Influence of Serotonin on Political and Social Values” Annual meeting of the Midwest Political Science Association, Chicago, IL (2008), with Peter Hatemi, Sarah Medland, John Hibbing, and Nicholas Martin.

“Not by Twins Alone: Using the Extended Twin Family Design to Investigate the Genetic Basis of Political Beliefs” Annual meeting of the American Political Science Association, Chicago, IL (2007), with Peter Hatemi, John Hibbing, Matthew Keller, Nicholas Martin, Sarah Medland, and Lindon Eaves.

“Factorial Association: A generalization of the Fulker between-within model to the multivariate case” Annual meeting of the Behavior Genetics Association, Amsterdam, The Netherlands (2007), with Sarah Medland, Peter Hatemi, John Hibbing, William Coventry, Nicholas Martin, and Michael Neale.

“Not by Twins Alone: Using the Extended Twin Family Design to Investigate the Genetic Basis of Political Beliefs” Annual meeting of the Midwest Political Science Association, Chicago, IL (2007), with Peter Hatemi, John Hibbing, Nicholas Martin, and Lindon Eaves.

“Getting from Genes to Politics: The Connecting Role of Emotion-Reading Capability” Annual Meeting of the International Society for Political Psychology, Portland, OR, (2007.), with John Hibbing.

“The Neurological Basis of Representative Democracy.” Hendricks Conference on Political Behavior, Lincoln, NE (2006), with John Hibbing.

“The Neural Basis of Representative Democracy” Annual meeting of the American Political Science Association, Philadelphia, PA (2006), with John Hibbing.

“How are Political Orientations Genetically Transmitted? A Research Agenda” Annual meeting of the Midwest Political Science Association, Chicago Illinois (2006), with John Hibbing.

"The Politics of Mate Choice" Annual meeting of the Southern Political Science Association, Atlanta, GA (2006), with John Hibbing.

"The Challenge Evolutionary Biology Poses for Rational Choice" Annual meeting of the American Political Science Association, Washington, DC (2005), with John Hibbing and Kevin Smith.

"Decision Making on Behalf of Others" Annual meeting of the American Political Science Association, Washington, DC (2005), with John Hibbing.

"The Source of Political Attitudes and Behavior: Assessing Genetic and Environmental Contributions" Annual meeting of the Midwest Political Science Association, Chicago Illinois (2005), with John Hibbing and Carolyn Funk.

"The Source of Political Attitudes and Behavior: Assessing Genetic and Environmental Contributions" Annual meeting of the American Political Science Association, Chicago Illinois (2004), with John Hibbing and Carolyn Funk.

"Accepting Authoritative Decisions: Humans as Wary Cooperators" Annual Meeting of the Midwest Political Science Association, Chicago, Illinois (2002), with John Hibbing

"Can We Trust the NES Trust Measure?" Annual Meeting of the Midwest Political Science Association, Chicago, Illinois (2001), with Stacy Ulbig.

"The Impact of Organizational Structure on the Production of Social Capital Among Group Members" Annual Meeting of the Southern Political Science Association, Atlanta, Georgia (2000), with Allison Rinden.

"Isolating the Origins of Incumbency Advantage: An Analysis of House Primaries, 1956-1998" Annual Meeting of the Southern Political Science Association, Atlanta, Georgia (2000), with Kevin Arceneaux.

"The Electorally Indistinct Senate," Norman Thomas Conference on Senate Exceptionalism, Vanderbilt University; Nashville, Tennessee; October (1999), with John R. Hibbing.

"Interest Group Participation and Social Capital" Annual Meeting of the Midwest Political Science Association, Chicago, Illinois (1999), with Allison Rinden.

"We're All in this Together: The Decline of Trust in Government, 1958-1996." The Hendricks Symposium, University of Nebraska, Lincoln. (1998)

"Constituency Population and Representation in the United States Senate," Electing the Senate; Houston, Texas; December (1989), with John R. Hibbing.

"The Disparate Electoral Security of House and Senate Incumbents," American Political Science Association Annual Meetings; Atlanta, Georgia; September (1989), with John R. Hibbing.

"Partisan and Incumbent Advantage in House Elections," Annual Meeting of the Southern Political Science Association (1987), with David W. Brady.

"Personal and Party Advantage in U.S. House Elections, 1846-1986" with David W. Brady, 1987 Social Science History Association Meetings.

"The Demise of the Upper House and the Rise of the Senate: Electoral Responsiveness in the United States Senate" with John Hibbing, 1987 Annual Meeting of the American Political Science Association.

"A Comparative Analysis of Economic Voting" with Jerome Legge, 1985 Annual Meeting of the American Political Science Association.

"An Analysis of Economic Conditions and the Individual Vote in Great Britain, 1964-1979" with Jerome Legge, 1985 Annual Meeting of the Western Political Science Association.

"Can Government Regulate Fertility? An Assessment of Pro-natalist Policy in Eastern Europe" with Jerome Legge, 1985 Annual Meeting of the Southwestern Social Science Association.

"Economic Conditions and the Individual Vote in the Federal Republic of Germany" with Jerome S. Legge, 1984 Annual Meeting of the Southern Political Science Association.

"The Conditions Required for Economic Issue Voting" with John R. Hibbing, 1984 Annual Meeting of the Midwest Political Science Association.

"Incumbency Advantage in Senate Elections," 1983 Annual Meeting of the Midwest Political Science Association.

"Television Markets and Congressional Elections: The Impact of Market/District Congruence" with James Campbell and Keith Henry, 1982 Annual Meeting of the Southern Political Science Association.

"Economic Conditions and Senate Elections" with John R. Hibbing, 1982 Annual Meeting of the Midwest Political Science Association. "Pocketbook Voting: Economic Conditions and Individual Level Voting," 1982 Annual Meeting of the American Political Science Association.

"Increased Incumbency Advantage in the House," with John R. Hibbing, 1981 Annual Meeting of the Midwest Political Science Association.

Other Conference Participation:

Roundtable Participant – Closing Round-table on Biopolitics; 2016 UC Merced Conference on Bio-Politics and Political Psychology, Merced, CA.

Roundtable Participant "Genes, Brains, and Core Political Orientations" 2008 Annual Meeting of the Southwestern Political Science Association, Las Vegas.

Roundtable Participant "Politics in the Laboratory" 2007 Annual Meeting of the Southern Political Science Association, New Orleans.

Short Course Lecturer, "What Neuroscience has to Offer Political Science" 2006 Annual Meeting of the American Political Science Association.

Panel chair and discussant, "Neuro-scientific Advances in the Study of Political Science" 2006 Annual Meeting of the American Political Science Association.

Presentation, "The Twin Study Approach to Assessing Genetic Influences on Political Behavior" Rice Conference on New Methods for Understanding Political Behavior, 2005.

Panel discussant, "The Political Consequences of Redistricting," 2002 Annual Meeting of the American Political Science Association.

Panel discussant, "Race and Redistricting," 1999 Annual Meeting of the Midwest Political Science Association.

Invited participant, "Roundtable on Public Dissatisfaction with American Political Institutions", 1998 Annual Meeting of the Southwestern Social Science Association.

Presentation, "Redistricting in the '90s," Texas Economic and Demographic Association, 1997.

Panel chair, "Congressional Elections," 1992 Annual Meeting of the Southern Political Science Association.

Panel discussant, "Incumbency and Congressional Elections," 1992 Annual Meeting of the American Political Science Association.

Panel chair, "Issues in Legislative Elections," 1991 Annual Meeting of the Midwest Political Science Association.

Panel chair, "Economic Attitudes and Public Policy in Europe," 1990 Annual Meeting of the Southern Political Science Association

Panel discussant, "Retrospective Voting in U.S. Elections," 1990 Annual Meeting of the Midwest Political Science Association.

Co-convener, with Bruce Oppenheimer, of Electing the Senate, a national conference on the NES 1988 Senate Election Study. Funded by the Rice Institute for Policy Analysis, the University of Houston Center for Public Policy, and the National Science Foundation, Houston, Texas, December, 1989.

Invited participant, Understanding Congress: A Bicentennial Research Conference, Washington, D.C., February, 1989.

Invited participant--Hendricks Symposium on the United States Senate, University of Nebraska, Lincoln, Nebraska, October, 1988

Invited participant--Conference on the History of Congress, Stanford University, Stanford, California, June, 1988.

Invited participant, "Roundtable on Partisan Realignment in the 1980's", 1987 Annual Meeting of the Southern Political Science Association.

Professional Activities:

Other Universities:

Invited Speaker, Annual Lecture, Psi Kappa -the Psychology Club at Houston Community College, 2018.

Invited Speaker, Annual Allman Family Lecture, Dedman College Interdisciplinary Institute, Southern Methodist University, 2016.

Invited Speaker, Annual Lecture, Psi Sigma Alpha – Political Science Dept., Oklahoma State University, 2015.

Invited Lecturer, Department of Political Science, Vanderbilt University, 2014.

Invited Speaker, Annual Lecture, Psi Kappa -the Psychology Club at Houston Community College, 2014.

Invited Speaker, Graduate Student Colloquium, Department of Political Science, University of New Mexico, 2013.

Invited Keynote Speaker, Political Science Alumni Evening, University of Houston, 2013.

Invited Lecturer, Biology and Politics Masters Seminar (John Geer and David Bader), Department of Political Science and Biology Department, Vanderbilt University, 2010.

Invited Lecturer, Biology and Politics Senior Seminar (John Geer and David Bader), Department of Political Science and Biology Department, Vanderbilt University, 2008.

Visiting Fellow, the Hoover Institution, Stanford University, 2007.

Invited Speaker, Joint Political Psychology Graduate Seminar, University of Minnesota, 2007.

Invited Speaker, Department of Political Science, Vanderbilt University, 2006.

Member:

Editorial Board, Journal of Politics, 2007-2008.

Planning Committee for the National Election Studies' Senate Election Study, 1990-92.

Nominations Committee, Social Science History Association, 1988

Reviewer for:

American Journal of Political Science

American Political Science Review

American Politics Research

American Politics Quarterly

American Psychologist

American Sociological Review

Canadian Journal of Political Science

Comparative Politics

Electoral Studies

Evolution and Human Behavior

International Studies Quarterly

Journal of Politics
Journal of Urban Affairs
Legislative Studies Quarterly
National Science Foundation
PLoS ONE
Policy Studies Review
Political Behavior
Political Communication
Political Psychology
Political Research Quarterly
Public Opinion Quarterly
Science
Security Studies
Social Forces
Social Science Quarterly
Western Political Quarterly

University Service:

Member, University Senate, 2021-2023.

Member, University Parking Committee, 2016-2022.

Member, University Benefits Committee, 2013-2016.

Internship Director for the Department of Political Science, 2004-2018.

Member, University Council, 2012-2013.

Invited Speaker, Rice Classroom Connect, 2016.

Invited Speaker, Glasscock School, 2016.

Invited Speaker, Rice Alumni Association, Austin, 2016.

Invited Speaker, Rice Alumni Association, New York City, 2016.

Invited Speaker, Rice TEDxRiceU , 2013.

Invited Speaker, Rice Alumni Association, Atlanta, 2011.

Lecturer, Advanced Topics in AP Psychology, Rice University AP Summer Institute, 2009.

Scientia Lecture Series: "Politics in Our Genes: The Biology of Ideology" 2008

Invited Speaker, Rice Alumni Association, Seattle, San Francisco and Los Angeles, 2008.

Invited Speaker, Rice Alumni Association, Austin, Chicago and Washington, DC, 2006.

Invited Speaker, Rice Alumni Association, Dallas and New York, 2005.

Director: Rice University Behavioral Research Lab and Social Science Computing Lab, 2005-2006.

University Official Representative to the Inter-university Consortium for Political and Social Research, 1989-2012.

Director: Rice University Social Science Computing Lab, 1989-2004.

Member, Rice University Information Technology Access and Security Committee, 2001-2002

Rice University Committee on Computers, Member, 1988-1992, 1995-1996; Chair, 1996-1998, Co-chair, 1999.

Acting Chairman, Rice Institute for Policy Analysis, 1991-1992.

Divisional Member of the John W. Gardner Dissertation Award Selection Committee, 1998

Social Science Representative to the Educational Sub-committee of the Computer Planning Committee, 1989-1990.

Director of Graduate Admissions, Department of Political Science, Rice University, 1986-1988.

Co-director, Mellon Workshop: Southern Politics, May, 1988.

Guest Lecturer, Mellon Workshop: The U.S. Congress in Historical Perspective, May, 1987 and 1988.

Faculty Associate, Hanszen College, Rice University, 1987-1990.

Director, Political Data Analysis Center, University of Georgia, 1982-1985.

External Consulting:

Expert Witness, LULAC, et al. v. Abbott, et al., Voto Latino, et al. v. Scott, et al., Mexican American Legislative Caucus, et al. v. Texas, et al., Texas NAACP v. Abbott, et al., Fair Maps Texas, et al. v. Abbott, et al., US v. Texas, et al. (consolidated cases) challenges to Texas Congressional, State Senate, State House, and State Board of Education districting, 2022.

Expert Witness, Robinson/Galmon v. Ardoyn, (Louisiana), racially polarized voting analysis, 2022.

Expert Witness, Christian Ministerial Alliance et al v. Arkansas, racially polarized voting analysis, 2022.

Expert Witness, Johnson v. Wisconsin Elections Commission, 2022.

Expert Witness, Rivera, et al. v. Schwab, Alonzo, et al. v. Schwab, Frick, et al. v. Schwab, (consolidated cases) challenge to Kansas congressional map, 2022.

Expert Witness, Grant v. Raffensperger, challenge to Georgia congressional map, 2022

Expert Witness, Brooks et al. v. Abbot, challenge to State Senate District 10, 2022.

Expert Witness, Elizondo v. Spring Branch ISD, 2022.

Expert Witness, Portugal v. Franklin County, et al., challenge to Franklin County, Washington at large County Commissioner's election system, 2022.

Consulting Expert, Gressman Math/Science Petitioners, Pennsylvania Congressional redistricting, 2022.

Consultant, Houston Community College – evaluation of election impact for redrawing of college board election districts, 2022.

Consultant, Lone Star College – evaluation of election impact for redrawing of college board election districts, 2022.

Consultant, Killeen ISD – evaluation of election impact for redrawing of school board election districts, 2022.

Consultant, Houston ISD – evaluation of election impact for redrawing of school board election districts, 2022.

Consultant, Brazosport ISD – evaluation of election impact for redrawing of school board election districts, 2022.

Consultant, Dallas ISD – evaluation of election impact for redrawing of school board election districts, 2022.

Consultant, Lancaster ISD – redrawing of all school board member election districts including demographic analysis and redrawing of election districts, 2021.

Consultant, City of Baytown – redrawing of all city council member election districts including demographic analysis and redrawing of election districts, 2021.

Consultant, Goose Creek ISD – redrawing of all board member election districts including demographic analysis and redrawing of election districts, 2021.

Expert Witness, Bruni et al. v. State of Texas, straight ticket voting analysis, 2020.

Consulting Expert, Sarasota County, VRA challenge to district map, 2020.

Expert Witness, Kumar v. Frisco ISD, TX, racially polarized voting analysis, 2019.

Expert Witness, Vaughan v. Lewisville ISD, TX, racially polarized voting analysis, 2019.

Expert Witness, Johnson v. Ardoin, (Louisiana), racially polarized voting analysis, 2019.

Expert Witness, Flores et al. v. Town of Islip, NY, racially polarized voting analysis, 2018.

Expert Witness, Tyson v. Richardson ISD, racially polarized voting analysis, 2018.

Expert Witness, Dwight v. State of Georgia, racially polarized voting analysis, 2018.

Expert Witness, NAACP v. East Ramapo Central School District, racially polarized voting analysis, 2018.

Expert Witness, Georgia NAACP v. State of Georgia, racially polarized voting analysis, 2018.

Appendix 2

Contests included were statewide general election contests in which the Democrat was identified as Anglo, Black, or Hispanic. This resulted in 37 contests between 2014 and 2020. The data used for the EIs were election returns data from the Texas Legislative Council and CVAP data from the Census' 2016-2020 special tabulation.

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 1							
		Dem Candidate					
Election	Office	Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	90%	74%	42%	10%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	78%	59%	9%
2014 General	Railroad Commissioner 3	Black	Brown	88%	58%	19%	11%
2016 General	Railroad Commissioner 1	Black	Yarbrough	90%	71%	22%	10%
2018 General	Comptroller	Black	Chevalier	91%	74%	40%	9%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	92%	80%	37%	10%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	92%	81%	56%	9%
		Black Cand.	AVERAGE:	91%	74%	39%	10%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	90%	75%	42%	9%
2014 General	Lt. Governor	Hispanic	Van De Putte	88%	67%	25%	10%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	89%	60%	22%	10%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	91%	76%	31%	9%
2018 General	Governor	Hispanic	Valdez	91%	82%	43%	9%
2018 General	Land Commissioner	Hispanic	Suazo	90%	76%	36%	9%
		Hispanic Cand.	AVERAGE:	90%	72%	33%	9%
2020 General	President/Vice-President	Anglo	Biden	93%	78%	42%	11%
2020 General	U.S. Senator 1	Anglo	Hegar	92%	75%	37%	10%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	91%	74%	39%	10%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	90%	77%	41%	10%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	91%	78%	62%	9%
2014 General	Governor	Anglo	Davis	92%	67%	23%	10%
2014 General	Attorney General	Anglo	Houston	90%	64%	23%	12%
2014 General	Comptroller	Anglo	Collier	89%	63%	22%	11%
2014 General	Land Commissioner	Anglo	Cook	88%	60%	18%	10%
2014 General	Agriculture Commissioner	Anglo	Hogan	88%	60%	21%	12%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	87%	58%	23%	11%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	87%	62%	27%	10%
2016 General	President/Vice-President	Anglo	Clinton	92%	80%	26%	10%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	89%	71%	29%	10%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	90%	72%	25%	10%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	92%	79%	26%	10%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	90%	74%	33%	9%
2018 General	U.S. Senator 1	Anglo	O'Rourke	93%	84%	46%	11%
2018 General	Lt. Governor	Anglo	Collier	91%	77%	42%	14%
2018 General	Attorney General	Anglo	Nelson	92%	78%	45%	12%
2018 General	Agriculture Commissioner	Anglo	Olson	91%	78%	42%	11%
2018 General	Railroad Commissioner 1	Anglo	McAllen	91%	76%	38%	10%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	92%	80%	57%	10%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	91%	83%	55%	9%
		Anglo Cand.	AVERAGE:	90%	73%	35%	10%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 2							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	84%	72%	57%	21%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	89%	58%	70%	22%
2014 General	Railroad Commissioner 3	Black	Brown	77%	52%	31%	13%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	61%	33%	14%
2018 General	Comptroller	Black	Chevalier	85%	65%	55%	20%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	91%	74%	54%	21%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	88%	70%	59%	20%
		Black Cand.	AVERAGE:	85%	64%	51%	19%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	84%	76%	56%	19%
2014 General	Lt. Governor	Hispanic	Van De Putte	78%	48%	35%	16%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	79%	49%	34%	14%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	82%	65%	35%	16%
2018 General	Governor	Hispanic	Valdez	89%	65%	53%	19%
2018 General	Land Commissioner	Hispanic	Suazo	85%	62%	54%	21%
		Hispanic Cand.	AVERAGE:	83%	61%	45%	18%
2020 General	President/Vice-President	Anglo	Biden	87%	69%	58%	24%
2020 General	U.S. Senator 1	Anglo	Hegar	84%	68%	49%	22%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	67%	48%	21%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	85%	72%	51%	21%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	86%	72%	70%	19%
2014 General	Governor	Anglo	Davis	82%	53%	35%	17%
2014 General	Attorney General	Anglo	Houston	80%	53%	34%	15%
2014 General	Comptroller	Anglo	Collier	78%	52%	32%	15%
2014 General	Land Commissioner	Anglo	Cook	82%	53%	32%	12%
2014 General	Agriculture Commissioner	Anglo	Hogan	78%	50%	33%	13%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	78%	55%	35%	12%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	75%	56%	37%	12%
2016 General	President/Vice-President	Anglo	Clinton	83%	61%	42%	20%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	62%	34%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	80%	68%	38%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	82%	66%	35%	15%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	82%	69%	37%	15%
2018 General	U.S. Senator 1	Anglo	O'Rourke	88%	71%	61%	25%
2018 General	Lt. Governor	Anglo	Collier	87%	67%	56%	24%
2018 General	Attorney General	Anglo	Nelson	87%	68%	57%	24%
2018 General	Agriculture Commissioner	Anglo	Olson	87%	67%	56%	24%
2018 General	Railroad Commissioner 1	Anglo	McAllen	87%	70%	49%	20%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	91%	69%	59%	22%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	88%	65%	59%	22%
		Anglo Cand.	AVERAGE:	83%	63%	46%	18%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 3							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	75%	65%	85%	22%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	80%	74%	85%	22%
2014 General	Railroad Commissioner 3	Black	Brown	65%	55%	57%	18%
2016 General	Railroad Commissioner 1	Black	Yarbrough	63%	55%	60%	18%
2018 General	Comptroller	Black	Chevalier	75%	67%	75%	21%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	75%	69%	78%	23%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	71%	81%	21%
		Black Cand.	AVERAGE:	73%	65%	74%	21%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	75%	64%	83%	22%
2014 General	Lt. Governor	Hispanic	Van De Putte	68%	57%	59%	21%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	67%	58%	57%	18%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	67%	58%	65%	19%
2018 General	Governor	Hispanic	Valdez	77%	74%	73%	20%
2018 General	Land Commissioner	Hispanic	Suazo	75%	69%	75%	20%
		Hispanic Cand.	AVERAGE:	71%	63%	69%	20%
2020 General	President/Vice-President	Anglo	Biden	76%	53%	73%	31%
2020 General	U.S. Senator 1	Anglo	Hegar	72%	56%	75%	25%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	73%	56%	79%	23%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	74%	64%	83%	22%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	75%	73%	84%	21%
2014 General	Governor	Anglo	Davis	70%	63%	59%	22%
2014 General	Attorney General	Anglo	Houston	65%	61%	59%	20%
2014 General	Comptroller	Anglo	Collier	69%	55%	56%	19%
2014 General	Land Commissioner	Anglo	Cook	70%	57%	54%	17%
2014 General	Agriculture Commissioner	Anglo	Hogan	62%	57%	54%	18%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	68%	59%	57%	17%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	70%	59%	57%	16%
2016 General	President/Vice-President	Anglo	Clinton	68%	57%	71%	23%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	63%	57%	61%	17%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	67%	57%	61%	18%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	66%	59%	64%	18%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	67%	59%	65%	18%
2018 General	U.S. Senator 1	Anglo	O'Rourke	79%	74%	83%	27%
2018 General	Lt. Governor	Anglo	Collier	78%	68%	78%	26%
2018 General	Attorney General	Anglo	Nelson	72%	68%	79%	28%
2018 General	Agriculture Commissioner	Anglo	Olson	75%	71%	79%	24%
2018 General	Railroad Commissioner 1	Anglo	McAllen	73%	69%	75%	21%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	76%	73%	83%	22%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	76%	78%	82%	21%
		Anglo Cand.	AVERAGE:	71%	63%	70%	21%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 4							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	89%	61%	91%	17%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	73%	90%	16%
2014 General	Railroad Commissioner 3	Black	Brown	80%	40%	47%	18%
2016 General	Railroad Commissioner 1	Black	Yarbrough	79%	47%	68%	14%
2018 General	Comptroller	Black	Chevalier	86%	70%	82%	16%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	86%	72%	85%	17%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	87%	73%	86%	15%
		Black Cand.	AVERAGE:	84%	62%	79%	16%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	61%	89%	17%
2014 General	Lt. Governor	Hispanic	Van De Putte	84%	41%	61%	19%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	83%	41%	55%	17%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	84%	57%	76%	14%
2018 General	Governor	Hispanic	Valdez	88%	68%	80%	15%
2018 General	Land Commissioner	Hispanic	Suazo	83%	63%	82%	15%
		Hispanic Cand.	AVERAGE:	84%	55%	74%	16%
2020 General	President/Vice-President	Anglo	Biden	83%	51%	86%	22%
2020 General	U.S. Senator 1	Anglo	Hegar	82%	51%	86%	19%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	56%	85%	18%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	87%	61%	88%	18%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	86%	73%	91%	15%
2014 General	Governor	Anglo	Davis	87%	42%	58%	21%
2014 General	Attorney General	Anglo	Houston	86%	44%	55%	19%
2014 General	Comptroller	Anglo	Collier	82%	39%	54%	19%
2014 General	Land Commissioner	Anglo	Cook	82%	42%	50%	17%
2014 General	Agriculture Commissioner	Anglo	Hogan	80%	39%	50%	18%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	81%	46%	51%	17%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	81%	47%	50%	16%
2016 General	President/Vice-President	Anglo	Clinton	82%	60%	82%	16%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	82%	51%	74%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	82%	54%	72%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	82%	55%	72%	14%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	82%	58%	76%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	89%	73%	88%	20%
2018 General	Lt. Governor	Anglo	Collier	85%	69%	85%	20%
2018 General	Attorney General	Anglo	Nelson	83%	73%	86%	20%
2018 General	Agriculture Commissioner	Anglo	Olson	83%	79%	86%	18%
2018 General	Railroad Commissioner 1	Anglo	McAllen	85%	66%	82%	16%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	80%	86%	16%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	88%	74%	86%	16%
		Anglo Cand.	AVERAGE:	84%	58%	74%	17%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 5							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	88%	86%	70%	11%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	89%	90%	72%	11%
2014 General	Railroad Commissioner 3	Black	Brown	79%	69%	54%	12%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	72%	57%	10%
2018 General	Comptroller	Black	Chevalier	85%	83%	71%	11%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	85%	72%	11%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	87%	85%	76%	10%
		Black Cand.	AVERAGE:	85%	82%	67%	11%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	88%	85%	69%	11%
2014 General	Lt. Governor	Hispanic	Van De Putte	81%	74%	58%	12%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	83%	72%	53%	11%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	83%	81%	65%	9%
2018 General	Governor	Hispanic	Valdez	85%	84%	67%	9%
2018 General	Land Commissioner	Hispanic	Suazo	85%	84%	68%	10%
		Hispanic Cand.	AVERAGE:	84%	80%	63%	11%
2020 General	President/Vice-President	Anglo	Biden	90%	89%	70%	13%
2020 General	U.S. Senator 1	Anglo	Hegar	89%	85%	67%	12%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	86%	85%	70%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	87%	86%	70%	11%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	90%	89%	73%	10%
2014 General	Governor	Anglo	Davis	83%	76%	57%	13%
2014 General	Attorney General	Anglo	Houston	82%	74%	56%	13%
2014 General	Comptroller	Anglo	Collier	82%	70%	55%	13%
2014 General	Land Commissioner	Anglo	Cook	80%	70%	51%	11%
2014 General	Agriculture Commissioner	Anglo	Hogan	80%	74%	50%	12%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	80%	72%	52%	11%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	80%	70%	54%	11%
2016 General	President/Vice-President	Anglo	Clinton	84%	82%	67%	10%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	74%	58%	10%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	83%	76%	60%	10%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	82%	77%	60%	10%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	83%	78%	61%	10%
2018 General	U.S. Senator 1	Anglo	O'Rourke	88%	87%	77%	13%
2018 General	Lt. Governor	Anglo	Collier	85%	84%	74%	14%
2018 General	Attorney General	Anglo	Nelson	86%	85%	74%	14%
2018 General	Agriculture Commissioner	Anglo	Olson	88%	84%	72%	12%
2018 General	Railroad Commissioner 1	Anglo	McAllen	86%	84%	78%	10%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	88%	87%	75%	11%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	90%	86%	75%	10%
		Anglo Cand.	AVERAGE:	85%	80%	65%	11%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 6							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	85%	86%	82%	15%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	86%	88%	86%	14%
2014 General	Railroad Commissioner 3	Black	Brown	80%	71%	71%	14%
2016 General	Railroad Commissioner 1	Black	Yarbrough	75%	76%	71%	12%
2018 General	Comptroller	Black	Chevalier	84%	82%	81%	13%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	85%	86%	85%	14%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	85%	88%	89%	13%
		Black Cand.	AVERAGE:	83%	82%	81%	13%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	85%	86%	82%	14%
2014 General	Lt. Governor	Hispanic	Van De Putte	83%	75%	77%	14%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	82%	75%	75%	13%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	79%	83%	79%	12%
2018 General	Governor	Hispanic	Valdez	85%	88%	84%	11%
2018 General	Land Commissioner	Hispanic	Suazo	83%	83%	83%	12%
		Hispanic Cand.	AVERAGE:	83%	82%	80%	13%
2020 General	President/Vice-President	Anglo	Biden	87%	88%	82%	17%
2020 General	U.S. Senator 1	Anglo	Hegar	86%	85%	80%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	83%	84%	79%	14%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	85%	84%	85%	15%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	85%	88%	85%	13%
2014 General	Governor	Anglo	Davis	86%	79%	77%	15%
2014 General	Attorney General	Anglo	Houston	85%	75%	76%	15%
2014 General	Comptroller	Anglo	Collier	83%	75%	74%	14%
2014 General	Land Commissioner	Anglo	Cook	83%	73%	70%	13%
2014 General	Agriculture Commissioner	Anglo	Hogan	81%	72%	73%	15%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	81%	74%	74%	14%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	81%	74%	76%	12%
2016 General	President/Vice-President	Anglo	Clinton	83%	83%	81%	13%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	77%	75%	73%	12%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	78%	79%	77%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	80%	80%	77%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	80%	82%	78%	12%
2018 General	U.S. Senator 1	Anglo	O'Rourke	87%	90%	89%	16%
2018 General	Lt. Governor	Anglo	Collier	87%	85%	83%	17%
2018 General	Attorney General	Anglo	Nelson	84%	86%	84%	17%
2018 General	Agriculture Commissioner	Anglo	Olson	86%	86%	86%	15%
2018 General	Railroad Commissioner 1	Anglo	McAllen	83%	84%	82%	13%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	87%	88%	14%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	86%	87%	87%	13%
		Anglo Cand.	AVERAGE:	83%	82%	80%	14%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 7							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	81%	72%	54%	58%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	81%	76%	56%	56%
2014 General	Railroad Commissioner 3	Black	Brown	71%	71%	43%	42%
2016 General	Railroad Commissioner 1	Black	Yarbrough	82%	75%	60%	37%
2018 General	Comptroller	Black	Chevalier	82%	75%	65%	51%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	76%	65%	57%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	85%	77%	68%	53%
		Black Cand.	AVERAGE:	81%	75%	59%	50%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	75%	54%	53%
2014 General	Lt. Governor	Hispanic	Van De Putte	73%	67%	42%	52%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	79%	68%	42%	46%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	84%	79%	60%	46%
2018 General	Governor	Hispanic	Valdez	80%	76%	61%	53%
2018 General	Land Commissioner	Hispanic	Suazo	82%	76%	64%	54%
		Hispanic Cand.	AVERAGE:	80%	73%	54%	51%
2020 General	President/Vice-President	Anglo	Biden	83%	66%	54%	64%
2020 General	U.S. Senator 1	Anglo	Hegar	78%	71%	53%	58%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	80%	70%	52%	56%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	78%	75%	55%	55%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	81%	66%	56%	57%
2014 General	Governor	Anglo	Davis	85%	69%	43%	50%
2014 General	Attorney General	Anglo	Houston	73%	67%	44%	49%
2014 General	Comptroller	Anglo	Collier	74%	68%	43%	47%
2014 General	Land Commissioner	Anglo	Cook	75%	68%	44%	39%
2014 General	Agriculture Commissioner	Anglo	Hogan	72%	69%	45%	42%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	74%	70%	47%	41%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	75%	72%	43%	41%
2016 General	President/Vice-President	Anglo	Clinton	82%	77%	63%	56%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	77%	60%	40%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	85%	76%	61%	39%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	81%	82%	59%	43%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	84%	78%	61%	45%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	78%	67%	62%
2018 General	Lt. Governor	Anglo	Collier	82%	72%	64%	60%
2018 General	Attorney General	Anglo	Nelson	82%	76%	64%	62%
2018 General	Agriculture Commissioner	Anglo	Olson	82%	79%	65%	60%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	77%	66%	50%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	84%	80%	66%	59%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	81%	74%	68%	59%
		Anglo Cand.	AVERAGE:	80%	73%	56%	51%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 8							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	80%	82%	68%	9%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	83%	85%	74%	8%
2014 General	Railroad Commissioner 3	Black	Brown	72%	67%	54%	12%
2016 General	Railroad Commissioner 1	Black	Yarbrough	77%	74%	57%	8%
2018 General	Comptroller	Black	Chevalier	82%	83%	73%	8%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	84%	74%	9%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	87%	84%	74%	7%
		Black Cand.	AVERAGE:	81%	80%	68%	9%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	80%	83%	67%	8%
2014 General	Lt. Governor	Hispanic	Van De Putte	74%	66%	55%	13%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	75%	69%	55%	11%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	78%	79%	61%	8%
2018 General	Governor	Hispanic	Valdez	79%	83%	75%	7%
2018 General	Land Commissioner	Hispanic	Suazo	80%	81%	72%	9%
		Hispanic Cand.	AVERAGE:	78%	77%	64%	10%
2020 General	President/Vice-President	Anglo	Biden	76%	90%	70%	9%
2020 General	U.S. Senator 1	Anglo	Hegar	77%	81%	67%	9%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	77%	84%	66%	8%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	79%	82%	73%	8%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	85%	83%	69%	7%
2014 General	Governor	Anglo	Davis	77%	69%	57%	14%
2014 General	Attorney General	Anglo	Houston	76%	68%	56%	13%
2014 General	Comptroller	Anglo	Collier	75%	62%	57%	13%
2014 General	Land Commissioner	Anglo	Cook	73%	64%	53%	11%
2014 General	Agriculture Commissioner	Anglo	Hogan	73%	63%	52%	12%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	74%	62%	56%	12%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	74%	62%	56%	11%
2016 General	President/Vice-President	Anglo	Clinton	81%	80%	67%	9%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	78%	75%	56%	8%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	77%	76%	57%	8%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	80%	77%	59%	8%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	79%	77%	66%	8%
2018 General	U.S. Senator 1	Anglo	O'Rourke	84%	88%	77%	11%
2018 General	Lt. Governor	Anglo	Collier	83%	83%	74%	11%
2018 General	Attorney General	Anglo	Nelson	81%	86%	74%	11%
2018 General	Agriculture Commissioner	Anglo	Olson	84%	84%	76%	10%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	82%	71%	8%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	83%	82%	79%	9%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	82%	85%	77%	9%
		Anglo Cand.	AVERAGE:	79%	77%	65%	10%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 9							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	95%	72%	51%	54%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	95%	79%	52%	52%
2014 General	Railroad Commissioner 3	Black	Brown	96%	70%	35%	42%
2016 General	Railroad Commissioner 1	Black	Yarbrough	95%	76%	43%	40%
2018 General	Comptroller	Black	Chevalier	95%	80%	56%	50%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	96%	83%	57%	55%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	96%	84%	60%	52%
		Black Cand.	AVERAGE:	96%	78%	51%	49%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	95%	74%	53%	51%
2014 General	Lt. Governor	Hispanic	Van De Putte	95%	72%	38%	46%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	96%	71%	36%	44%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	96%	81%	47%	45%
2018 General	Governor	Hispanic	Valdez	92%	79%	54%	49%
2018 General	Land Commissioner	Hispanic	Suazo	95%	80%	54%	52%
		Hispanic Cand.	AVERAGE:	95%	76%	47%	48%
2020 General	President/Vice-President	Anglo	Biden	96%	68%	52%	59%
2020 General	U.S. Senator 1	Anglo	Hegar	94%	67%	46%	54%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	94%	70%	49%	53%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	95%	73%	52%	52%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	95%	75%	53%	52%
2014 General	Governor	Anglo	Davis	96%	71%	36%	47%
2014 General	Attorney General	Anglo	Houston	96%	69%	35%	45%
2014 General	Comptroller	Anglo	Collier	96%	70%	36%	45%
2014 General	Land Commissioner	Anglo	Cook	96%	67%	33%	40%
2014 General	Agriculture Commissioner	Anglo	Hogan	96%	69%	35%	41%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	96%	72%	38%	41%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	96%	70%	38%	41%
2016 General	President/Vice-President	Anglo	Clinton	96%	81%	55%	51%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	95%	74%	47%	41%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	95%	76%	48%	40%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	95%	80%	47%	43%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	96%	83%	49%	44%
2018 General	U.S. Senator 1	Anglo	O'Rourke	96%	82%	60%	59%
2018 General	Lt. Governor	Anglo	Collier	95%	79%	58%	56%
2018 General	Attorney General	Anglo	Nelson	96%	81%	58%	57%
2018 General	Agriculture Commissioner	Anglo	Olson	96%	84%	58%	56%
2018 General	Railroad Commissioner 1	Anglo	McAllen	95%	85%	57%	49%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	96%	86%	61%	55%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	96%	85%	61%	55%
		Anglo Cand.	AVERAGE:	96%	76%	48%	49%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 10							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	76%	82%	75%	23%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	77%	87%	84%	23%
2014 General	Railroad Commissioner 3	Black	Brown	78%	54%	42%	22%
2016 General	Railroad Commissioner 1	Black	Yarbrough	77%	63%	53%	19%
2018 General	Comptroller	Black	Chevalier	78%	77%	71%	23%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	81%	77%	76%	25%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	81%	80%	83%	25%
		Black Cand.	AVERAGE:	78%	74%	69%	23%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	76%	83%	76%	23%
2014 General	Lt. Governor	Hispanic	Van De Putte	80%	62%	46%	24%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	79%	62%	40%	22%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	71%	63%	20%
2018 General	Governor	Hispanic	Valdez	79%	77%	77%	22%
2018 General	Land Commissioner	Hispanic	Suazo	78%	72%	75%	24%
		Hispanic Cand.	AVERAGE:	79%	71%	63%	22%
2020 General	President/Vice-President	Anglo	Biden	78%	81%	78%	26%
2020 General	U.S. Senator 1	Anglo	Hegar	78%	80%	78%	24%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	74%	79%	72%	23%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	76%	82%	77%	24%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	77%	86%	81%	22%
2014 General	Governor	Anglo	Davis	84%	66%	48%	25%
2014 General	Attorney General	Anglo	Houston	79%	59%	46%	24%
2014 General	Comptroller	Anglo	Collier	80%	60%	44%	22%
2014 General	Land Commissioner	Anglo	Cook	80%	61%	44%	21%
2014 General	Agriculture Commissioner	Anglo	Hogan	76%	55%	47%	22%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	76%	58%	49%	22%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	76%	59%	53%	21%
2016 General	President/Vice-President	Anglo	Clinton	81%	73%	62%	23%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	77%	67%	58%	19%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	77%	69%	60%	19%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	79%	70%	58%	19%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	78%	71%	61%	19%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	81%	84%	29%
2018 General	Lt. Governor	Anglo	Collier	80%	75%	79%	28%
2018 General	Attorney General	Anglo	Nelson	79%	74%	75%	29%
2018 General	Agriculture Commissioner	Anglo	Olson	80%	77%	76%	27%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	72%	74%	24%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	80%	79%	87%	26%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	81%	78%	84%	25%
		Anglo Cand.	AVERAGE:	79%	71%	66%	24%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 11							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	89%	59%	74%	9%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	62%	80%	9%
2014 General	Railroad Commissioner 3	Black	Brown	82%	50%	55%	12%
2016 General	Railroad Commissioner 1	Black	Yarbrough	83%	64%	57%	8%
2018 General	Comptroller	Black	Chevalier	87%	76%	68%	9%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	79%	71%	10%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	89%	84%	80%	9%
		Black Cand.	AVERAGE:	87%	68%	69%	9%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	89%	59%	68%	9%
2014 General	Lt. Governor	Hispanic	Van De Putte	83%	58%	64%	11%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	84%	60%	64%	10%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	86%	71%	64%	7%
2018 General	Governor	Hispanic	Valdez	88%	80%	73%	8%
2018 General	Land Commissioner	Hispanic	Suazo	87%	76%	71%	10%
		Hispanic Cand.	AVERAGE:	86%	67%	67%	9%
2020 General	President/Vice-President	Anglo	Biden	91%	55%	78%	10%
2020 General	U.S. Senator 1	Anglo	Hegar	90%	55%	68%	9%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	89%	56%	68%	8%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	89%	60%	66%	9%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	92%	60%	80%	8%
2014 General	Governor	Anglo	Davis	88%	63%	62%	11%
2014 General	Attorney General	Anglo	Houston	84%	60%	59%	12%
2014 General	Comptroller	Anglo	Collier	84%	56%	62%	12%
2014 General	Land Commissioner	Anglo	Cook	84%	58%	57%	10%
2014 General	Agriculture Commissioner	Anglo	Hogan	83%	56%	59%	11%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	82%	55%	61%	10%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	82%	56%	62%	9%
2016 General	President/Vice-President	Anglo	Clinton	87%	70%	62%	8%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	83%	63%	55%	7%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	87%	64%	63%	8%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	86%	67%	62%	7%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	86%	68%	74%	7%
2018 General	U.S. Senator 1	Anglo	O'Rourke	90%	83%	79%	12%
2018 General	Lt. Governor	Anglo	Collier	87%	77%	74%	15%
2018 General	Attorney General	Anglo	Nelson	88%	79%	73%	12%
2018 General	Agriculture Commissioner	Anglo	Olson	88%	78%	77%	11%
2018 General	Railroad Commissioner 1	Anglo	McAllen	87%	75%	72%	9%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	90%	83%	79%	10%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	89%	80%	80%	9%
		Anglo Cand.	AVERAGE:	87%	66%	68%	10%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 12							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	84%	73%	63%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	86%	76%	69%	25%
2014 General	Railroad Commissioner 3	Black	Brown	80%	56%	51%	23%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	66%	48%	20%
2018 General	Comptroller	Black	Chevalier	84%	72%	65%	25%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	85%	77%	66%	26%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	86%	76%	73%	26%
		Black Cand.	AVERAGE:	84%	71%	62%	24%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	84%	72%	63%	24%
2014 General	Lt. Governor	Hispanic	Van De Putte	83%	56%	53%	25%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	83%	63%	56%	23%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	85%	68%	54%	21%
2018 General	Governor	Hispanic	Valdez	85%	75%	64%	24%
2018 General	Land Commissioner	Hispanic	Suazo	82%	72%	64%	24%
		Hispanic Cand.	AVERAGE:	84%	68%	59%	23%
2020 General	President/Vice-President	Anglo	Biden	88%	73%	64%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	86%	73%	59%	25%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	86%	70%	58%	24%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	84%	72%	62%	26%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	85%	75%	70%	24%
2014 General	Governor	Anglo	Davis	87%	66%	57%	27%
2014 General	Attorney General	Anglo	Houston	82%	63%	55%	24%
2014 General	Comptroller	Anglo	Collier	83%	60%	52%	24%
2014 General	Land Commissioner	Anglo	Cook	82%	63%	55%	20%
2014 General	Agriculture Commissioner	Anglo	Hogan	79%	63%	56%	23%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	81%	60%	59%	22%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	80%	62%	56%	22%
2016 General	President/Vice-President	Anglo	Clinton	86%	68%	54%	24%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	83%	63%	48%	20%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	84%	67%	49%	20%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	82%	67%	52%	21%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	81%	72%	54%	21%
2018 General	U.S. Senator 1	Anglo	O'Rourke	87%	77%	71%	30%
2018 General	Lt. Governor	Anglo	Collier	85%	72%	63%	29%
2018 General	Attorney General	Anglo	Nelson	83%	73%	66%	30%
2018 General	Agriculture Commissioner	Anglo	Olson	85%	75%	66%	28%
2018 General	Railroad Commissioner 1	Anglo	McAllen	83%	71%	65%	25%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	77%	80%	27%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	84%	80%	74%	27%
		Anglo Cand.	AVERAGE:	84%	69%	60%	25%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 13							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	71%	63%	56%	18%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	78%	68%	82%	16%
2014 General	Railroad Commissioner 3	Black	Brown	65%	39%	51%	15%
2016 General	Railroad Commissioner 1	Black	Yarbrough	56%	59%	42%	15%
2018 General	Comptroller	Black	Chevalier	69%	67%	47%	18%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	74%	72%	55%	19%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	72%	77%	18%
		Black Cand.	AVERAGE:	70%	63%	59%	17%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	73%	62%	59%	18%
2014 General	Lt. Governor	Hispanic	Van De Putte	68%	49%	59%	15%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	71%	48%	60%	14%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	63%	69%	48%	14%
2018 General	Governor	Hispanic	Valdez	66%	77%	59%	18%
2018 General	Land Commissioner	Hispanic	Suazo	65%	66%	53%	18%
		Hispanic Cand.	AVERAGE:	68%	62%	56%	16%
2020 General	President/Vice-President	Anglo	Biden	74%	59%	66%	20%
2020 General	U.S. Senator 1	Anglo	Hegar	68%	57%	55%	19%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	63%	60%	52%	18%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	71%	62%	58%	19%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	79%	67%	75%	15%
2014 General	Governor	Anglo	Davis	71%	52%	63%	17%
2014 General	Attorney General	Anglo	Houston	67%	46%	57%	16%
2014 General	Comptroller	Anglo	Collier	65%	40%	55%	16%
2014 General	Land Commissioner	Anglo	Cook	66%	45%	52%	14%
2014 General	Agriculture Commissioner	Anglo	Hogan	65%	44%	52%	16%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	67%	50%	62%	14%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	70%	45%	64%	13%
2016 General	President/Vice-President	Anglo	Clinton	60%	70%	48%	16%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	59%	58%	43%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	62%	59%	49%	15%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	61%	61%	48%	15%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	65%	64%	56%	14%
2018 General	U.S. Senator 1	Anglo	O'Rourke	72%	77%	65%	22%
2018 General	Lt. Governor	Anglo	Collier	61%	69%	51%	23%
2018 General	Attorney General	Anglo	Nelson	67%	73%	55%	21%
2018 General	Agriculture Commissioner	Anglo	Olson	69%	70%	56%	21%
2018 General	Railroad Commissioner 1	Anglo	McAllen	68%	69%	51%	18%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	75%	76%	74%	19%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	76%	75%	72%	18%
		Anglo Cand.	AVERAGE:	68%	60%	58%	17%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 14							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	91%	78%	65%	15%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	93%	78%	74%	14%
2014 General	Railroad Commissioner 3	Black	Brown	92%	56%	44%	17%
2016 General	Railroad Commissioner 1	Black	Yarbrough	91%	66%	48%	16%
2018 General	Comptroller	Black	Chevalier	92%	74%	67%	16%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	93%	76%	70%	18%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	94%	81%	77%	16%
		Black Cand.	AVERAGE:	92%	73%	63%	16%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	91%	78%	63%	14%
2014 General	Lt. Governor	Hispanic	Van De Putte	93%	59%	45%	18%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	93%	63%	51%	17%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	92%	75%	56%	16%
2018 General	Governor	Hispanic	Valdez	93%	80%	70%	15%
2018 General	Land Commissioner	Hispanic	Suazo	92%	74%	70%	16%
		Hispanic Cand.	AVERAGE:	92%	71%	59%	16%
2020 General	President/Vice-President	Anglo	Biden	93%	79%	72%	16%
2020 General	U.S. Senator 1	Anglo	Hegar	91%	77%	67%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	91%	76%	63%	15%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	92%	76%	66%	15%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	93%	78%	79%	13%
2014 General	Governor	Anglo	Davis	94%	64%	49%	19%
2014 General	Attorney General	Anglo	Houston	93%	59%	50%	18%
2014 General	Comptroller	Anglo	Collier	93%	56%	49%	18%
2014 General	Land Commissioner	Anglo	Cook	92%	60%	47%	16%
2014 General	Agriculture Commissioner	Anglo	Hogan	92%	58%	44%	18%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	92%	61%	55%	17%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	92%	61%	51%	15%
2016 General	President/Vice-President	Anglo	Clinton	93%	75%	59%	17%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	91%	68%	51%	15%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	92%	71%	53%	16%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	92%	73%	54%	16%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	92%	73%	56%	16%
2018 General	U.S. Senator 1	Anglo	O'Rourke	94%	80%	77%	20%
2018 General	Lt. Governor	Anglo	Collier	93%	80%	73%	19%
2018 General	Attorney General	Anglo	Nelson	93%	77%	72%	19%
2018 General	Agriculture Commissioner	Anglo	Olson	93%	80%	73%	19%
2018 General	Railroad Commissioner 1	Anglo	McAllen	92%	76%	70%	16%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	94%	80%	81%	17%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	94%	80%	76%	17%
		Anglo Cand.	AVERAGE:	92%	72%	62%	17%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 15							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	41%	66%	34%	11%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	52%	69%	39%	11%
2014 General	Railroad Commissioner 3	Black	Brown	34%	72%	32%	13%
2016 General	Railroad Commissioner 1	Black	Yarbrough	32%	72%	27%	8%
2018 General	Comptroller	Black	Chevalier	43%	75%	29%	9%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	46%	78%	37%	10%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	55%	78%	43%	10%
		Black Cand.	AVERAGE:	43%	73%	34%	10%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	35%	69%	30%	10%
2014 General	Lt. Governor	Hispanic	Van De Putte	38%	78%	42%	14%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	43%	78%	45%	11%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	36%	81%	29%	9%
2018 General	Governor	Hispanic	Valdez	47%	71%	32%	8%
2018 General	Land Commissioner	Hispanic	Suazo	47%	73%	37%	9%
		Hispanic Cand.	AVERAGE:	41%	75%	36%	10%
2020 General	President/Vice-President	Anglo	Biden	46%	64%	37%	12%
2020 General	U.S. Senator 1	Anglo	Hegar	38%	63%	30%	11%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	34%	67%	30%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	40%	68%	34%	11%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	56%	67%	38%	11%
2014 General	Governor	Anglo	Davis	25%	72%	46%	14%
2014 General	Attorney General	Anglo	Houston	42%	76%	36%	12%
2014 General	Comptroller	Anglo	Collier	39%	74%	37%	12%
2014 General	Land Commissioner	Anglo	Cook	39%	70%	38%	10%
2014 General	Agriculture Commissioner	Anglo	Hogan	37%	75%	34%	13%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	44%	76%	41%	13%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	44%	75%	38%	11%
2016 General	President/Vice-President	Anglo	Clinton	35%	78%	32%	9%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	32%	72%	27%	9%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	35%	73%	30%	9%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	38%	76%	30%	9%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	44%	78%	33%	7%
2018 General	U.S. Senator 1	Anglo	O'Rourke	35%	78%	36%	11%
2018 General	Lt. Governor	Anglo	Collier	41%	76%	35%	11%
2018 General	Attorney General	Anglo	Nelson	43%	78%	40%	12%
2018 General	Agriculture Commissioner	Anglo	Olson	46%	78%	38%	11%
2018 General	Railroad Commissioner 1	Anglo	McAllen	42%	78%	38%	9%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	54%	79%	38%	11%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	50%	78%	38%	10%
		Anglo Cand.	AVERAGE:	41%	74%	36%	11%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 16							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	36%	77%	32%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	43%	79%	46%	28%
2014 General	Railroad Commissioner 3	Black	Brown	25%	78%	18%	16%
2016 General	Railroad Commissioner 1	Black	Yarbrough	28%	77%	23%	12%
2018 General	Comptroller	Black	Chevalier	34%	83%	28%	21%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	41%	86%	32%	19%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	49%	88%	49%	21%
		Black Cand.	AVERAGE:	37%	81%	33%	20%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	37%	78%	31%	26%
2014 General	Lt. Governor	Hispanic	Van De Putte	31%	82%	29%	20%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	33%	83%	31%	20%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	30%	83%	23%	15%
2018 General	Governor	Hispanic	Valdez	40%	82%	33%	21%
2018 General	Land Commissioner	Hispanic	Suazo	38%	83%	30%	19%
		Hispanic Cand.	AVERAGE:	35%	82%	30%	20%
2020 General	President/Vice-President	Anglo	Biden	24%	77%	36%	34%
2020 General	U.S. Senator 1	Anglo	Hegar	32%	75%	28%	29%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	27%	75%	25%	24%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	33%	77%	31%	27%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	49%	78%	43%	26%
2014 General	Governor	Anglo	Davis	32%	81%	34%	20%
2014 General	Attorney General	Anglo	Houston	34%	81%	30%	19%
2014 General	Comptroller	Anglo	Collier	30%	80%	30%	17%
2014 General	Land Commissioner	Anglo	Cook	30%	80%	26%	20%
2014 General	Agriculture Commissioner	Anglo	Hogan	30%	80%	26%	20%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	40%	85%	38%	23%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	40%	82%	36%	15%
2016 General	President/Vice-President	Anglo	Clinton	28%	84%	25%	18%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	24%	75%	23%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	28%	77%	23%	16%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	29%	81%	24%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	33%	82%	28%	15%
2018 General	U.S. Senator 1	Anglo	O'Rourke	46%	89%	48%	28%
2018 General	Lt. Governor	Anglo	Collier	38%	85%	34%	18%
2018 General	Attorney General	Anglo	Nelson	39%	85%	29%	22%
2018 General	Agriculture Commissioner	Anglo	Olson	30%	85%	33%	24%
2018 General	Railroad Commissioner 1	Anglo	McAllen	34%	85%	31%	21%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	51%	88%	47%	26%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	50%	87%	36%	25%
		Anglo Cand.	AVERAGE:	35%	81%	32%	21%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 17							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	83%	85%	61%	18%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	88%	66%	17%
2014 General	Railroad Commissioner 3	Black	Brown	81%	71%	47%	18%
2016 General	Railroad Commissioner 1	Black	Yarbrough	79%	76%	43%	17%
2018 General	Comptroller	Black	Chevalier	84%	83%	64%	18%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	86%	86%	66%	20%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	86%	89%	75%	18%
		Black Cand.	AVERAGE:	83%	83%	60%	18%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	81%	87%	58%	18%
2014 General	Lt. Governor	Hispanic	Van De Putte	85%	79%	49%	17%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	83%	76%	50%	17%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	82%	81%	51%	17%
2018 General	Governor	Hispanic	Valdez	88%	88%	68%	18%
2018 General	Land Commissioner	Hispanic	Suazo	85%	85%	63%	18%
		Hispanic Cand.	AVERAGE:	84%	82%	56%	17%
2020 General	President/Vice-President	Anglo	Biden	85%	91%	62%	20%
2020 General	U.S. Senator 1	Anglo	Hegar	84%	86%	61%	19%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	82%	86%	54%	18%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	83%	87%	61%	19%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	83%	87%	77%	17%
2014 General	Governor	Anglo	Davis	87%	80%	57%	19%
2014 General	Attorney General	Anglo	Houston	85%	75%	48%	19%
2014 General	Comptroller	Anglo	Collier	84%	76%	48%	19%
2014 General	Land Commissioner	Anglo	Cook	81%	74%	46%	17%
2014 General	Agriculture Commissioner	Anglo	Hogan	81%	73%	46%	19%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	81%	75%	52%	17%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	80%	76%	52%	16%
2016 General	President/Vice-President	Anglo	Clinton	85%	83%	51%	19%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	78%	45%	17%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	81%	83%	47%	17%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	82%	82%	44%	18%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	81%	82%	53%	17%
2018 General	U.S. Senator 1	Anglo	O'Rourke	89%	89%	71%	23%
2018 General	Lt. Governor	Anglo	Collier	85%	87%	66%	24%
2018 General	Attorney General	Anglo	Nelson	85%	87%	64%	23%
2018 General	Agriculture Commissioner	Anglo	Olson	86%	87%	64%	22%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	85%	59%	19%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	86%	90%	75%	19%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	86%	89%	75%	18%
		Anglo Cand.	AVERAGE:	84%	83%	57%	19%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 18							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	95%	67%	60%	53%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	96%	72%	59%	53%
2014 General	Railroad Commissioner 3	Black	Brown	95%	56%	42%	39%
2016 General	Railroad Commissioner 1	Black	Yarbrough	95%	71%	50%	35%
2018 General	Comptroller	Black	Chevalier	96%	74%	65%	49%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	96%	77%	66%	55%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	97%	81%	67%	52%
		Black Cand.	AVERAGE:	96%	71%	59%	48%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	95%	69%	59%	51%
2014 General	Lt. Governor	Hispanic	Van De Putte	95%	48%	45%	46%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	95%	56%	43%	43%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	96%	73%	56%	42%
2018 General	Governor	Hispanic	Valdez	95%	64%	65%	51%
2018 General	Land Commissioner	Hispanic	Suazo	96%	73%	65%	51%
		Hispanic Cand.	AVERAGE:	95%	64%	56%	47%
2020 General	President/Vice-President	Anglo	Biden	96%	63%	61%	60%
2020 General	U.S. Senator 1	Anglo	Hegar	95%	62%	57%	54%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	95%	65%	57%	52%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	95%	69%	57%	52%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	96%	69%	58%	53%
2014 General	Governor	Anglo	Davis	96%	53%	44%	47%
2014 General	Attorney General	Anglo	Houston	96%	50%	45%	44%
2014 General	Comptroller	Anglo	Collier	95%	55%	45%	43%
2014 General	Land Commissioner	Anglo	Cook	96%	45%	42%	39%
2014 General	Agriculture Commissioner	Anglo	Hogan	95%	53%	43%	39%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	95%	58%	46%	40%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	96%	54%	45%	40%
2016 General	President/Vice-President	Anglo	Clinton	96%	73%	58%	51%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	95%	72%	49%	38%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	96%	70%	52%	37%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	96%	74%	54%	40%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	96%	77%	52%	42%
2018 General	U.S. Senator 1	Anglo	O'Rourke	97%	74%	69%	60%
2018 General	Lt. Governor	Anglo	Collier	96%	71%	66%	57%
2018 General	Attorney General	Anglo	Nelson	96%	72%	66%	58%
2018 General	Agriculture Commissioner	Anglo	Olson	97%	75%	65%	57%
2018 General	Railroad Commissioner 1	Anglo	McAllen	96%	76%	64%	49%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	97%	80%	68%	56%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	96%	80%	67%	56%
		Anglo Cand.	AVERAGE:	96%	66%	55%	48%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 19							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	68%	58%	55%	14%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	75%	64%	67%	14%
2014 General	Railroad Commissioner 3	Black	Brown	58%	62%	48%	11%
2016 General	Railroad Commissioner 1	Black	Yarbrough	58%	58%	41%	12%
2018 General	Comptroller	Black	Chevalier	65%	69%	56%	13%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	69%	71%	56%	14%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	76%	73%	69%	13%
		Black Cand.	AVERAGE:	67%	65%	56%	13%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	69%	59%	54%	13%
2014 General	Lt. Governor	Hispanic	Van De Putte	67%	63%	56%	11%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	67%	66%	55%	10%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	65%	65%	47%	11%
2018 General	Governor	Hispanic	Valdez	69%	67%	60%	13%
2018 General	Land Commissioner	Hispanic	Suazo	67%	66%	58%	14%
		Hispanic Cand.	AVERAGE:	67%	65%	55%	12%
2020 General	President/Vice-President	Anglo	Biden	73%	55%	55%	17%
2020 General	U.S. Senator 1	Anglo	Hegar	66%	56%	48%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	66%	58%	49%	14%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	65%	61%	52%	15%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	74%	62%	72%	12%
2014 General	Governor	Anglo	Davis	72%	61%	63%	11%
2014 General	Attorney General	Anglo	Houston	67%	64%	62%	13%
2014 General	Comptroller	Anglo	Collier	65%	65%	50%	12%
2014 General	Land Commissioner	Anglo	Cook	67%	64%	53%	10%
2014 General	Agriculture Commissioner	Anglo	Hogan	63%	65%	47%	12%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	64%	65%	55%	11%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	64%	63%	58%	10%
2016 General	President/Vice-President	Anglo	Clinton	66%	64%	50%	13%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	61%	57%	38%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	63%	57%	43%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	62%	61%	45%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	63%	63%	49%	11%
2018 General	U.S. Senator 1	Anglo	O'Rourke	74%	71%	67%	17%
2018 General	Lt. Governor	Anglo	Collier	65%	69%	55%	20%
2018 General	Attorney General	Anglo	Nelson	69%	70%	56%	17%
2018 General	Agriculture Commissioner	Anglo	Olson	60%	71%	61%	16%
2018 General	Railroad Commissioner 1	Anglo	McAllen	68%	69%	54%	14%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	75%	74%	69%	14%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	75%	73%	69%	14%
		Anglo Cand.	AVERAGE:	67%	64%	55%	13%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 20							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	66%	79%	62%	39%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	72%	81%	66%	36%
2014 General	Railroad Commissioner 3	Black	Brown	35%	81%	33%	25%
2016 General	Railroad Commissioner 1	Black	Yarbrough	43%	79%	40%	23%
2018 General	Comptroller	Black	Chevalier	61%	83%	60%	35%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	65%	84%	61%	39%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	66%	86%	71%	36%
		Black Cand.	AVERAGE:	58%	82%	56%	33%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	64%	80%	61%	39%
2014 General	Lt. Governor	Hispanic	Van De Putte	41%	85%	41%	31%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	34%	85%	36%	27%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	49%	84%	46%	27%
2018 General	Governor	Hispanic	Valdez	61%	78%	65%	35%
2018 General	Land Commissioner	Hispanic	Suazo	63%	81%	61%	32%
		Hispanic Cand.	AVERAGE:	52%	82%	52%	32%
2020 General	President/Vice-President	Anglo	Biden	71%	75%	68%	49%
2020 General	U.S. Senator 1	Anglo	Hegar	66%	73%	57%	44%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	63%	77%	54%	44%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	66%	79%	61%	40%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	67%	80%	68%	36%
2014 General	Governor	Anglo	Davis	40%	81%	40%	29%
2014 General	Attorney General	Anglo	Houston	37%	82%	37%	26%
2014 General	Comptroller	Anglo	Collier	38%	84%	29%	25%
2014 General	Land Commissioner	Anglo	Cook	37%	78%	33%	21%
2014 General	Agriculture Commissioner	Anglo	Hogan	36%	83%	34%	24%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	37%	84%	41%	20%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	40%	82%	39%	23%
2016 General	President/Vice-President	Anglo	Clinton	50%	83%	52%	33%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	43%	78%	39%	23%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	48%	79%	45%	25%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	45%	82%	44%	24%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	50%	83%	49%	25%
2018 General	U.S. Senator 1	Anglo	O'Rourke	71%	85%	71%	44%
2018 General	Lt. Governor	Anglo	Collier	63%	81%	63%	40%
2018 General	Attorney General	Anglo	Nelson	64%	84%	63%	41%
2018 General	Agriculture Commissioner	Anglo	Olson	65%	84%	63%	41%
2018 General	Railroad Commissioner 1	Anglo	McAllen	62%	84%	63%	35%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	67%	86%	68%	40%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	70%	85%	68%	37%
		Anglo Cand.	AVERAGE:	54%	81%	52%	33%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 21							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	66%	80%	59%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	74%	79%	71%	27%
2014 General	Railroad Commissioner 3	Black	Brown	41%	75%	47%	19%
2016 General	Railroad Commissioner 1	Black	Yarbrough	40%	72%	37%	16%
2018 General	Comptroller	Black	Chevalier	65%	79%	63%	22%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	67%	81%	67%	24%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	77%	78%	76%	25%
		Black Cand.	AVERAGE:	61%	78%	60%	23%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	69%	82%	59%	24%
2014 General	Lt. Governor	Hispanic	Van De Putte	50%	81%	54%	23%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	47%	77%	52%	20%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	50%	79%	49%	17%
2018 General	Governor	Hispanic	Valdez	71%	79%	63%	22%
2018 General	Land Commissioner	Hispanic	Suazo	66%	76%	58%	22%
		Hispanic Cand.	AVERAGE:	59%	79%	56%	21%
2020 General	President/Vice-President	Anglo	Biden	77%	84%	70%	29%
2020 General	U.S. Senator 1	Anglo	Hegar	73%	78%	66%	25%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	63%	80%	58%	26%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	69%	80%	61%	26%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	79%	78%	73%	26%
2014 General	Governor	Anglo	Davis	51%	77%	51%	22%
2014 General	Attorney General	Anglo	Houston	40%	79%	51%	20%
2014 General	Comptroller	Anglo	Collier	43%	78%	47%	20%
2014 General	Land Commissioner	Anglo	Cook	45%	71%	45%	17%
2014 General	Agriculture Commissioner	Anglo	Hogan	42%	74%	49%	19%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	49%	72%	50%	18%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	48%	73%	48%	18%
2016 General	President/Vice-President	Anglo	Clinton	48%	81%	50%	21%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	47%	73%	46%	16%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	52%	74%	48%	17%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	50%	76%	45%	17%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	51%	78%	48%	17%
2018 General	U.S. Senator 1	Anglo	O'Rourke	71%	85%	71%	28%
2018 General	Lt. Governor	Anglo	Collier	63%	81%	62%	27%
2018 General	Attorney General	Anglo	Nelson	63%	81%	64%	28%
2018 General	Agriculture Commissioner	Anglo	Olson	67%	80%	65%	27%
2018 General	Railroad Commissioner 1	Anglo	McAllen	65%	78%	64%	23%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	77%	74%	75%	28%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	75%	77%	77%	26%
		Anglo Cand.	AVERAGE:	59%	78%	58%	23%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 22							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	80%	67%	72%	17%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	83%	67%	74%	18%
2014 General	Railroad Commissioner 3	Black	Brown	74%	53%	46%	13%
2016 General	Railroad Commissioner 1	Black	Yarbrough	76%	60%	53%	15%
2018 General	Comptroller	Black	Chevalier	78%	70%	70%	16%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	82%	63%	70%	19%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	82%	59%	73%	19%
		Black Cand.	AVERAGE:	79%	63%	66%	17%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	81%	59%	69%	18%
2014 General	Lt. Governor	Hispanic	Van De Putte	75%	51%	55%	16%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	75%	54%	48%	14%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	68%	59%	15%
2018 General	Governor	Hispanic	Valdez	79%	61%	68%	16%
2018 General	Land Commissioner	Hispanic	Suazo	78%	57%	69%	18%
		Hispanic Cand.	AVERAGE:	78%	58%	61%	16%
2020 General	President/Vice-President	Anglo	Biden	85%	59%	72%	22%
2020 General	U.S. Senator 1	Anglo	Hegar	81%	57%	70%	20%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	81%	58%	67%	18%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	81%	63%	67%	19%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	80%	54%	68%	20%
2014 General	Governor	Anglo	Davis	83%	55%	54%	16%
2014 General	Attorney General	Anglo	Houston	76%	52%	51%	15%
2014 General	Comptroller	Anglo	Collier	75%	53%	65%	13%
2014 General	Land Commissioner	Anglo	Cook	74%	52%	49%	12%
2014 General	Agriculture Commissioner	Anglo	Hogan	80%	56%	44%	14%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	73%	53%	50%	13%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	73%	51%	49%	13%
2016 General	President/Vice-President	Anglo	Clinton	81%	62%	68%	18%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	78%	61%	55%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	81%	65%	55%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	80%	66%	56%	15%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	81%	64%	58%	15%
2018 General	U.S. Senator 1	Anglo	O'Rourke	82%	63%	78%	22%
2018 General	Lt. Governor	Anglo	Collier	81%	60%	73%	21%
2018 General	Attorney General	Anglo	Nelson	79%	63%	73%	22%
2018 General	Agriculture Commissioner	Anglo	Olson	80%	71%	74%	20%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	66%	68%	18%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	82%	58%	75%	20%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	79%	62%	76%	19%
		Anglo Cand.	AVERAGE:	79%	59%	63%	17%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 23							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	61%	67%	68%	19%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	68%	68%	74%	20%
2014 General	Railroad Commissioner 3	Black	Brown	37%	71%	39%	18%
2016 General	Railroad Commissioner 1	Black	Yarbrough	42%	68%	44%	14%
2018 General	Comptroller	Black	Chevalier	53%	75%	67%	17%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	55%	77%	67%	20%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	64%	79%	73%	18%
		Black Cand.	AVERAGE:	54%	72%	62%	18%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	60%	68%	65%	20%
2014 General	Lt. Governor	Hispanic	Van De Putte	30%	75%	48%	22%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	33%	76%	47%	19%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	48%	77%	52%	14%
2018 General	Governor	Hispanic	Valdez	61%	71%	71%	16%
2018 General	Land Commissioner	Hispanic	Suazo	57%	73%	68%	16%
		Hispanic Cand.	AVERAGE:	48%	73%	58%	18%
2020 General	President/Vice-President	Anglo	Biden	76%	62%	63%	25%
2020 General	U.S. Senator 1	Anglo	Hegar	56%	64%	72%	20%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	70%	65%	63%	21%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	67%	66%	60%	21%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	62%	67%	73%	19%
2014 General	Governor	Anglo	Davis	43%	72%	45%	20%
2014 General	Attorney General	Anglo	Houston	41%	74%	42%	19%
2014 General	Comptroller	Anglo	Collier	36%	74%	39%	19%
2014 General	Land Commissioner	Anglo	Cook	37%	70%	41%	15%
2014 General	Agriculture Commissioner	Anglo	Hogan	36%	74%	27%	18%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	43%	76%	42%	16%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	45%	73%	44%	15%
2016 General	President/Vice-President	Anglo	Clinton	48%	75%	59%	18%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	41%	68%	48%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	58%	69%	53%	13%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	46%	74%	52%	14%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	51%	75%	58%	14%
2018 General	U.S. Senator 1	Anglo	O'Rourke	66%	77%	72%	24%
2018 General	Lt. Governor	Anglo	Collier	46%	75%	68%	22%
2018 General	Attorney General	Anglo	Nelson	55%	76%	66%	23%
2018 General	Agriculture Commissioner	Anglo	Olson	54%	76%	66%	23%
2018 General	Railroad Commissioner 1	Anglo	McAllen	56%	76%	67%	17%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	60%	79%	78%	21%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	70%	77%	77%	18%
		Anglo Cand.	AVERAGE:	53%	72%	57%	19%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 24							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	68%	70%	54%	33%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	72%	73%	61%	34%
2014 General	Railroad Commissioner 3	Black	Brown	55%	50%	40%	23%
2016 General	Railroad Commissioner 1	Black	Yarbrough	59%	58%	44%	23%
2018 General	Comptroller	Black	Chevalier	64%	58%	56%	31%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	65%	63%	58%	33%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	68%	65%	64%	32%
		Black Cand.	AVERAGE:	64%	62%	54%	30%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	69%	69%	59%	32%
2014 General	Lt. Governor	Hispanic	Van De Putte	51%	48%	41%	29%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	62%	52%	43%	24%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	60%	57%	43%	26%
2018 General	Governor	Hispanic	Valdez	66%	71%	57%	28%
2018 General	Land Commissioner	Hispanic	Suazo	67%	63%	56%	28%
		Hispanic Cand.	AVERAGE:	63%	60%	50%	28%
2020 General	President/Vice-President	Anglo	Biden	70%	64%	50%	39%
2020 General	U.S. Senator 1	Anglo	Hegar	71%	67%	52%	32%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	68%	67%	49%	32%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	69%	71%	59%	32%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	72%	71%	65%	32%
2014 General	Governor	Anglo	Davis	63%	55%	47%	28%
2014 General	Attorney General	Anglo	Houston	61%	50%	41%	27%
2014 General	Comptroller	Anglo	Collier	51%	48%	41%	26%
2014 General	Land Commissioner	Anglo	Cook	59%	51%	46%	21%
2014 General	Agriculture Commissioner	Anglo	Hogan	56%	47%	45%	23%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	54%	55%	54%	22%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	55%	56%	46%	23%
2016 General	President/Vice-President	Anglo	Clinton	56%	57%	46%	32%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	61%	56%	44%	22%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	64%	61%	47%	23%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	62%	60%	44%	23%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	62%	61%	49%	24%
2018 General	U.S. Senator 1	Anglo	O'Rourke	71%	69%	58%	38%
2018 General	Lt. Governor	Anglo	Collier	66%	61%	53%	36%
2018 General	Attorney General	Anglo	Nelson	61%	58%	54%	37%
2018 General	Agriculture Commissioner	Anglo	Olson	67%	60%	56%	35%
2018 General	Railroad Commissioner 1	Anglo	McAllen	64%	65%	54%	30%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	71%	69%	67%	34%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	70%	67%	65%	32%
		Anglo Cand.	AVERAGE:	63%	60%	51%	29%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 25							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	91%	79%	83%	15%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	92%	80%	87%	15%
2014 General	Railroad Commissioner 3	Black	Brown	84%	64%	80%	15%
2016 General	Railroad Commissioner 1	Black	Yarbrough	87%	66%	72%	13%
2018 General	Comptroller	Black	Chevalier	90%	75%	81%	15%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	92%	78%	86%	16%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	93%	82%	89%	15%
		Black Cand.	AVERAGE:	90%	75%	82%	15%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	91%	76%	86%	15%
2014 General	Lt. Governor	Hispanic	Van De Putte	87%	65%	84%	16%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	86%	68%	82%	15%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	89%	71%	80%	13%
2018 General	Governor	Hispanic	Valdez	92%	83%	82%	14%
2018 General	Land Commissioner	Hispanic	Suazo	91%	74%	84%	14%
		Hispanic Cand.	AVERAGE:	89%	73%	83%	14%
2020 General	President/Vice-President	Anglo	Biden	93%	79%	85%	17%
2020 General	U.S. Senator 1	Anglo	Hegar	91%	77%	83%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	91%	76%	81%	15%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	91%	78%	82%	15%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	92%	80%	91%	14%
2014 General	Governor	Anglo	Davis	89%	72%	84%	18%
2014 General	Attorney General	Anglo	Houston	87%	67%	80%	16%
2014 General	Comptroller	Anglo	Collier	86%	67%	81%	16%
2014 General	Land Commissioner	Anglo	Cook	85%	65%	80%	14%
2014 General	Agriculture Commissioner	Anglo	Hogan	83%	66%	79%	16%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	86%	67%	83%	15%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	83%	66%	81%	14%
2016 General	President/Vice-President	Anglo	Clinton	91%	73%	79%	15%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	88%	65%	77%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	90%	68%	79%	13%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	88%	70%	79%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	89%	72%	82%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	94%	84%	88%	19%
2018 General	Lt. Governor	Anglo	Collier	92%	81%	86%	18%
2018 General	Attorney General	Anglo	Nelson	92%	78%	85%	19%
2018 General	Agriculture Commissioner	Anglo	Olson	92%	79%	86%	17%
2018 General	Railroad Commissioner 1	Anglo	McAllen	91%	78%	81%	15%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	93%	84%	90%	16%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	92%	82%	88%	16%
		Anglo Cand.	AVERAGE:	89%	74%	83%	15%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 26							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	77%	68%	84%	20%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	83%	66%	88%	21%
2014 General	Railroad Commissioner 3	Black	Brown	58%	59%	60%	18%
2016 General	Railroad Commissioner 1	Black	Yarbrough	69%	57%	68%	17%
2018 General	Comptroller	Black	Chevalier	73%	71%	84%	20%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	77%	72%	83%	21%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	82%	74%	88%	20%
		Black Cand.	AVERAGE:	74%	67%	79%	20%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	81%	65%	80%	19%
2014 General	Lt. Governor	Hispanic	Van De Putte	58%	60%	60%	21%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	61%	64%	67%	18%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	73%	61%	76%	18%
2018 General	Governor	Hispanic	Valdez	76%	74%	85%	19%
2018 General	Land Commissioner	Hispanic	Suazo	74%	70%	85%	19%
		Hispanic Cand.	AVERAGE:	71%	66%	76%	19%
2020 General	President/Vice-President	Anglo	Biden	84%	69%	86%	26%
2020 General	U.S. Senator 1	Anglo	Hegar	82%	58%	81%	23%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	81%	60%	72%	20%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	81%	72%	69%	22%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	80%	70%	89%	20%
2014 General	Governor	Anglo	Davis	64%	68%	69%	22%
2014 General	Attorney General	Anglo	Houston	61%	60%	60%	20%
2014 General	Comptroller	Anglo	Collier	56%	63%	56%	19%
2014 General	Land Commissioner	Anglo	Cook	60%	60%	56%	17%
2014 General	Agriculture Commissioner	Anglo	Hogan	55%	62%	57%	18%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	65%	61%	59%	17%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	55%	62%	60%	16%
2016 General	President/Vice-President	Anglo	Clinton	77%	59%	75%	21%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	73%	56%	72%	16%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	71%	63%	74%	17%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	70%	59%	74%	17%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	71%	64%	72%	17%
2018 General	U.S. Senator 1	Anglo	O'Rourke	82%	78%	94%	26%
2018 General	Lt. Governor	Anglo	Collier	75%	71%	85%	24%
2018 General	Attorney General	Anglo	Nelson	78%	69%	84%	25%
2018 General	Agriculture Commissioner	Anglo	Olson	79%	71%	85%	23%
2018 General	Railroad Commissioner 1	Anglo	McAllen	76%	72%	83%	20%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	78%	75%	91%	21%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	79%	77%	89%	21%
		Anglo Cand.	AVERAGE:	72%	66%	75%	20%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 27							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	59%	80%	49%	14%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	65%	83%	58%	14%
2014 General	Railroad Commissioner 3	Black	Brown	33%	83%	44%	16%
2016 General	Railroad Commissioner 1	Black	Yarbrough	45%	79%	31%	13%
2018 General	Comptroller	Black	Chevalier	56%	85%	47%	13%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	56%	88%	54%	14%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	67%	89%	80%	13%
		Black Cand.	AVERAGE:	54%	84%	52%	14%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	53%	81%	50%	14%
2014 General	Lt. Governor	Hispanic	Van De Putte	55%	88%	52%	16%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	48%	89%	56%	14%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	49%	87%	43%	13%
2018 General	Governor	Hispanic	Valdez	56%	79%	57%	12%
2018 General	Land Commissioner	Hispanic	Suazo	57%	82%	49%	13%
		Hispanic Cand.	AVERAGE:	53%	84%	51%	14%
2020 General	President/Vice-President	Anglo	Biden	61%	78%	52%	15%
2020 General	U.S. Senator 1	Anglo	Hegar	49%	77%	48%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	50%	79%	44%	14%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	55%	81%	48%	15%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	66%	82%	60%	13%
2014 General	Governor	Anglo	Davis	52%	86%	47%	16%
2014 General	Attorney General	Anglo	Houston	53%	87%	57%	16%
2014 General	Comptroller	Anglo	Collier	45%	87%	53%	14%
2014 General	Land Commissioner	Anglo	Cook	48%	83%	45%	13%
2014 General	Agriculture Commissioner	Anglo	Hogan	50%	86%	47%	16%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	56%	87%	55%	15%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	56%	86%	52%	14%
2016 General	President/Vice-President	Anglo	Clinton	55%	84%	45%	13%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	40%	82%	35%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	51%	79%	37%	13%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	47%	83%	38%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	51%	84%	40%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	61%	88%	65%	16%
2018 General	Lt. Governor	Anglo	Collier	50%	86%	56%	16%
2018 General	Attorney General	Anglo	Nelson	54%	86%	52%	17%
2018 General	Agriculture Commissioner	Anglo	Olson	52%	88%	55%	16%
2018 General	Railroad Commissioner 1	Anglo	McAllen	53%	86%	47%	14%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	63%	90%	64%	15%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	64%	89%	66%	14%
		Anglo Cand.	AVERAGE:	54%	84%	50%	15%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 28							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	86%	71%	49%	21%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	88%	72%	59%	21%
2014 General	Railroad Commissioner 3	Black	Brown	75%	76%	43%	12%
2016 General	Railroad Commissioner 1	Black	Yarbrough	79%	72%	43%	12%
2018 General	Comptroller	Black	Chevalier	81%	75%	52%	17%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	84%	80%	54%	18%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	84%	80%	67%	17%
		Black Cand.	AVERAGE:	82%	75%	52%	17%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	84%	72%	45%	21%
2014 General	Lt. Governor	Hispanic	Van De Putte	78%	83%	55%	14%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	75%	85%	50%	11%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	82%	47%	12%
2018 General	Governor	Hispanic	Valdez	83%	72%	61%	14%
2018 General	Land Commissioner	Hispanic	Suazo	81%	73%	55%	17%
		Hispanic Cand.	AVERAGE:	80%	78%	52%	15%
2020 General	President/Vice-President	Anglo	Biden	89%	66%	52%	24%
2020 General	U.S. Senator 1	Anglo	Hegar	87%	67%	46%	20%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	71%	46%	21%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	86%	71%	48%	22%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	86%	71%	62%	20%
2014 General	Governor	Anglo	Davis	83%	78%	51%	13%
2014 General	Attorney General	Anglo	Houston	76%	82%	54%	10%
2014 General	Comptroller	Anglo	Collier	75%	81%	48%	10%
2014 General	Land Commissioner	Anglo	Cook	75%	73%	44%	10%
2014 General	Agriculture Commissioner	Anglo	Hogan	74%	81%	44%	11%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	77%	82%	50%	10%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	74%	80%	48%	10%
2016 General	President/Vice-President	Anglo	Clinton	81%	80%	51%	14%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	79%	72%	46%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	80%	72%	49%	13%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	76%	78%	50%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	81%	80%	54%	11%
2018 General	U.S. Senator 1	Anglo	O'Rourke	86%	78%	65%	21%
2018 General	Lt. Governor	Anglo	Collier	82%	77%	59%	19%
2018 General	Attorney General	Anglo	Nelson	81%	79%	56%	21%
2018 General	Agriculture Commissioner	Anglo	Olson	82%	78%	58%	20%
2018 General	Railroad Commissioner 1	Anglo	McAllen	83%	78%	57%	16%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	81%	66%	18%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	85%	79%	64%	17%
		Anglo Cand.	AVERAGE:	81%	76%	53%	16%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 29							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	89%	69%	49%	50%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	89%	73%	53%	46%
2014 General	Railroad Commissioner 3	Black	Brown	86%	68%	55%	39%
2016 General	Railroad Commissioner 1	Black	Yarbrough	85%	74%	49%	39%
2018 General	Comptroller	Black	Chevalier	88%	81%	57%	45%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	82%	62%	50%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	90%	83%	61%	47%
		Black Cand.	AVERAGE:	88%	76%	55%	45%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	89%	72%	50%	47%
2014 General	Lt. Governor	Hispanic	Van De Putte	87%	70%	53%	43%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	88%	72%	56%	43%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	87%	79%	52%	46%
2018 General	Governor	Hispanic	Valdez	86%	77%	57%	48%
2018 General	Land Commissioner	Hispanic	Suazo	87%	80%	60%	48%
		Hispanic Cand.	AVERAGE:	87%	75%	55%	46%
2020 General	President/Vice-President	Anglo	Biden	90%	67%	52%	56%
2020 General	U.S. Senator 1	Anglo	Hegar	87%	66%	46%	51%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	87%	71%	49%	49%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	90%	70%	48%	48%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	88%	71%	53%	47%
2014 General	Governor	Anglo	Davis	90%	67%	58%	45%
2014 General	Attorney General	Anglo	Houston	87%	70%	54%	42%
2014 General	Comptroller	Anglo	Collier	88%	70%	54%	43%
2014 General	Land Commissioner	Anglo	Cook	86%	66%	52%	40%
2014 General	Agriculture Commissioner	Anglo	Hogan	86%	71%	56%	40%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	87%	72%	56%	41%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	87%	70%	58%	41%
2016 General	President/Vice-President	Anglo	Clinton	87%	79%	55%	51%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	85%	74%	48%	39%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	88%	72%	52%	43%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	88%	77%	52%	43%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	87%	79%	55%	43%
2018 General	U.S. Senator 1	Anglo	O'Rourke	89%	82%	61%	53%
2018 General	Lt. Governor	Anglo	Collier	88%	79%	59%	51%
2018 General	Attorney General	Anglo	Nelson	88%	81%	60%	52%
2018 General	Agriculture Commissioner	Anglo	Olson	89%	83%	59%	50%
2018 General	Railroad Commissioner 1	Anglo	McAllen	87%	81%	59%	47%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	89%	84%	63%	48%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	88%	84%	62%	48%
		Anglo Cand.	AVERAGE:	88%	74%	55%	46%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 30							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	95%	76%	38%	54%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	96%	80%	42%	55%
2014 General	Railroad Commissioner 3	Black	Brown	94%	64%	35%	37%
2016 General	Railroad Commissioner 1	Black	Yarbrough	93%	70%	28%	39%
2018 General	Comptroller	Black	Chevalier	94%	79%	42%	51%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	95%	84%	43%	55%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	96%	83%	42%	56%
		Black Cand.	AVERAGE:	95%	77%	39%	50%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	95%	78%	38%	54%
2014 General	Lt. Governor	Hispanic	Van De Putte	94%	65%	37%	41%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	94%	69%	35%	39%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	94%	82%	31%	43%
2018 General	Governor	Hispanic	Valdez	92%	78%	42%	50%
2018 General	Land Commissioner	Hispanic	Suazo	94%	81%	44%	49%
		Hispanic Cand.	AVERAGE:	94%	75%	38%	46%
2020 General	President/Vice-President	Anglo	Biden	95%	74%	46%	59%
2020 General	U.S. Senator 1	Anglo	Hegar	94%	73%	39%	53%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	94%	74%	38%	54%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	95%	76%	40%	54%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	96%	78%	41%	54%
2014 General	Governor	Anglo	Davis	95%	72%	38%	41%
2014 General	Attorney General	Anglo	Houston	94%	66%	35%	41%
2014 General	Comptroller	Anglo	Collier	95%	66%	34%	40%
2014 General	Land Commissioner	Anglo	Cook	94%	63%	33%	35%
2014 General	Agriculture Commissioner	Anglo	Hogan	94%	67%	32%	38%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	94%	67%	35%	39%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	94%	70%	39%	37%
2016 General	President/Vice-President	Anglo	Clinton	95%	83%	34%	49%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	94%	69%	29%	39%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	94%	75%	31%	39%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	94%	79%	29%	39%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	95%	81%	32%	41%
2018 General	U.S. Senator 1	Anglo	O'Rourke	96%	87%	53%	59%
2018 General	Lt. Governor	Anglo	Collier	95%	80%	44%	56%
2018 General	Attorney General	Anglo	Nelson	95%	82%	45%	57%
2018 General	Agriculture Commissioner	Anglo	Olson	95%	83%	44%	56%
2018 General	Railroad Commissioner 1	Anglo	McAllen	94%	82%	42%	51%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	96%	83%	46%	58%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	96%	83%	44%	56%
		Anglo Cand.	AVERAGE:	95%	76%	38%	48%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 31							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	55%	76%	61%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	65%	81%	75%	24%
2014 General	Railroad Commissioner 3	Black	Brown	47%	56%	52%	22%
2016 General	Railroad Commissioner 1	Black	Yarbrough	45%	63%	51%	20%
2018 General	Comptroller	Black	Chevalier	56%	71%	67%	25%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	41%	75%	68%	27%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	65%	78%	77%	25%
		Black Cand.	AVERAGE:	53%	72%	64%	24%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	56%	79%	60%	24%
2014 General	Lt. Governor	Hispanic	Van De Putte	47%	54%	58%	23%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	49%	54%	61%	22%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	48%	67%	60%	21%
2018 General	Governor	Hispanic	Valdez	52%	78%	67%	23%
2018 General	Land Commissioner	Hispanic	Suazo	51%	72%	68%	24%
		Hispanic Cand.	AVERAGE:	51%	68%	62%	23%
2020 General	President/Vice-President	Anglo	Biden	63%	73%	65%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	55%	76%	57%	26%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	64%	72%	52%	24%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	61%	78%	59%	25%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	66%	82%	72%	23%
2014 General	Governor	Anglo	Davis	42%	62%	61%	25%
2014 General	Attorney General	Anglo	Houston	46%	60%	53%	23%
2014 General	Comptroller	Anglo	Collier	46%	60%	51%	23%
2014 General	Land Commissioner	Anglo	Cook	45%	56%	55%	21%
2014 General	Agriculture Commissioner	Anglo	Hogan	37%	54%	49%	23%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	51%	58%	54%	22%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	52%	57%	51%	21%
2016 General	President/Vice-President	Anglo	Clinton	45%	76%	56%	23%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	47%	66%	55%	19%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	49%	69%	59%	19%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	46%	69%	56%	20%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	50%	67%	60%	20%
2018 General	U.S. Senator 1	Anglo	O'Rourke	53%	79%	77%	30%
2018 General	Lt. Governor	Anglo	Collier	50%	74%	69%	30%
2018 General	Attorney General	Anglo	Nelson	48%	76%	63%	30%
2018 General	Agriculture Commissioner	Anglo	Olson	54%	72%	67%	29%
2018 General	Railroad Commissioner 1	Anglo	McAllen	52%	71%	67%	26%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	62%	80%	83%	26%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	58%	79%	77%	25%
		Anglo Cand.	AVERAGE:	52%	69%	61%	24%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 32							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	84%	84%	61%	53%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	85%	63%	55%
2014 General	Railroad Commissioner 3	Black	Brown	83%	78%	40%	39%
2016 General	Railroad Commissioner 1	Black	Yarbrough	83%	78%	50%	38%
2018 General	Comptroller	Black	Chevalier	84%	84%	63%	50%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	85%	87%	63%	53%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	86%	87%	65%	54%
		Black Cand.	AVERAGE:	84%	83%	58%	49%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	85%	84%	60%	52%
2014 General	Lt. Governor	Hispanic	Van De Putte	84%	80%	44%	45%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	84%	80%	42%	40%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	86%	86%	52%	43%
2018 General	Governor	Hispanic	Valdez	83%	87%	64%	48%
2018 General	Land Commissioner	Hispanic	Suazo	85%	86%	62%	48%
		Hispanic Cand.	AVERAGE:	84%	84%	54%	46%
2020 General	President/Vice-President	Anglo	Biden	86%	82%	62%	58%
2020 General	U.S. Senator 1	Anglo	Hegar	85%	82%	60%	52%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	85%	83%	58%	53%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	85%	83%	62%	53%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	84%	84%	65%	54%
2014 General	Governor	Anglo	Davis	87%	84%	44%	44%
2014 General	Attorney General	Anglo	Houston	84%	81%	40%	43%
2014 General	Comptroller	Anglo	Collier	83%	79%	42%	42%
2014 General	Land Commissioner	Anglo	Cook	83%	79%	46%	37%
2014 General	Agriculture Commissioner	Anglo	Hogan	82%	77%	43%	39%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	83%	80%	46%	38%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	83%	78%	44%	39%
2016 General	President/Vice-President	Anglo	Clinton	87%	85%	56%	50%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	85%	77%	53%	38%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	87%	82%	53%	38%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	86%	83%	52%	38%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	86%	86%	54%	41%
2018 General	U.S. Senator 1	Anglo	O'Rourke	86%	88%	69%	58%
2018 General	Lt. Governor	Anglo	Collier	85%	84%	63%	55%
2018 General	Attorney General	Anglo	Nelson	84%	86%	64%	57%
2018 General	Agriculture Commissioner	Anglo	Olson	86%	85%	63%	55%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	86%	62%	50%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	87%	66%	56%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	86%	87%	66%	54%
		Anglo Cand.	AVERAGE:	85%	83%	56%	48%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 33							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	92%	83%	58%	52%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	93%	86%	62%	53%
2014 General	Railroad Commissioner 3	Black	Brown	91%	79%	32%	39%
2016 General	Railroad Commissioner 1	Black	Yarbrough	90%	79%	46%	39%
2018 General	Comptroller	Black	Chevalier	91%	89%	59%	50%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	92%	91%	59%	53%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	93%	92%	63%	54%
		Black Cand.	AVERAGE:	92%	85%	54%	48%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	92%	84%	57%	51%
2014 General	Lt. Governor	Hispanic	Van De Putte	91%	81%	32%	42%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	92%	84%	32%	40%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	92%	88%	47%	42%
2018 General	Governor	Hispanic	Valdez	90%	90%	56%	49%
2018 General	Land Commissioner	Hispanic	Suazo	91%	89%	58%	49%
		Hispanic Cand.	AVERAGE:	92%	86%	47%	46%
2020 General	President/Vice-President	Anglo	Biden	93%	82%	55%	56%
2020 General	U.S. Senator 1	Anglo	Hegar	92%	81%	56%	51%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	92%	82%	55%	50%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	92%	83%	59%	52%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	93%	84%	60%	52%
2014 General	Governor	Anglo	Davis	93%	81%	33%	43%
2014 General	Attorney General	Anglo	Houston	92%	83%	27%	41%
2014 General	Comptroller	Anglo	Collier	91%	82%	28%	41%
2014 General	Land Commissioner	Anglo	Cook	91%	78%	35%	37%
2014 General	Agriculture Commissioner	Anglo	Hogan	91%	81%	32%	39%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	91%	84%	31%	40%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	91%	81%	32%	41%
2016 General	President/Vice-President	Anglo	Clinton	92%	88%	55%	47%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	91%	79%	46%	38%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	92%	80%	48%	40%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	92%	84%	48%	40%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	92%	87%	49%	42%
2018 General	U.S. Senator 1	Anglo	O'Rourke	93%	92%	63%	58%
2018 General	Lt. Governor	Anglo	Collier	92%	90%	60%	54%
2018 General	Attorney General	Anglo	Nelson	91%	90%	60%	56%
2018 General	Agriculture Commissioner	Anglo	Olson	92%	90%	60%	55%
2018 General	Railroad Commissioner 1	Anglo	McAllen	91%	90%	57%	51%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	92%	92%	63%	56%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	92%	92%	64%	54%
		Anglo Cand.	AVERAGE:	92%	85%	49%	47%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 34							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	44%	66%	36%	30%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	54%	68%	48%	30%
2014 General	Railroad Commissioner 3	Black	Brown	33%	73%	29%	22%
2016 General	Railroad Commissioner 1	Black	Yarbrough	29%	69%	23%	20%
2018 General	Comptroller	Black	Chevalier	38%	72%	37%	25%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	50%	76%	37%	26%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	53%	77%	48%	27%
		Black Cand.	AVERAGE:	43%	72%	37%	26%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	45%	68%	31%	30%
2014 General	Lt. Governor	Hispanic	Van De Putte	42%	79%	37%	27%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	36%	80%	35%	26%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	35%	80%	29%	22%
2018 General	Governor	Hispanic	Valdez	45%	68%	39%	24%
2018 General	Land Commissioner	Hispanic	Suazo	45%	71%	34%	25%
		Hispanic Cand.	AVERAGE:	41%	74%	34%	26%
2020 General	President/Vice-President	Anglo	Biden	47%	63%	42%	33%
2020 General	U.S. Senator 1	Anglo	Hegar	44%	63%	38%	30%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	40%	67%	33%	31%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	49%	67%	39%	30%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	51%	66%	50%	30%
2014 General	Governor	Anglo	Davis	33%	73%	30%	26%
2014 General	Attorney General	Anglo	Houston	39%	77%	33%	24%
2014 General	Comptroller	Anglo	Collier	37%	77%	33%	23%
2014 General	Land Commissioner	Anglo	Cook	35%	71%	32%	21%
2014 General	Agriculture Commissioner	Anglo	Hogan	35%	78%	32%	24%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	44%	79%	36%	24%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	38%	76%	32%	23%
2016 General	President/Vice-President	Anglo	Clinton	39%	78%	28%	21%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	30%	70%	25%	18%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	31%	71%	30%	20%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	35%	75%	23%	20%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	33%	77%	34%	21%
2018 General	U.S. Senator 1	Anglo	O'Rourke	44%	76%	49%	31%
2018 General	Lt. Governor	Anglo	Collier	46%	74%	37%	27%
2018 General	Attorney General	Anglo	Nelson	43%	76%	36%	28%
2018 General	Agriculture Commissioner	Anglo	Olson	45%	76%	35%	27%
2018 General	Railroad Commissioner 1	Anglo	McAllen	44%	75%	33%	25%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	57%	77%	46%	28%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	59%	76%	48%	27%
		Anglo Cand.	AVERAGE:	42%	73%	36%	25%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 35							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	74%	75%	42%	67%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	75%	77%	51%	68%
2014 General	Railroad Commissioner 3	Black	Brown	60%	75%	40%	59%
2016 General	Railroad Commissioner 1	Black	Yarbrough	67%	72%	32%	52%
2018 General	Comptroller	Black	Chevalier	69%	79%	41%	68%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	74%	80%	46%	71%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	71%	81%	47%	73%
		#REF!	AVERAGE:	70%	77%	43%	65%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	78%	77%	44%	64%
2014 General	Lt. Governor	Hispanic	Van De Putte	64%	78%	46%	62%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	66%	78%	45%	59%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	75%	79%	39%	56%
2018 General	Governor	Hispanic	Valdez	66%	76%	47%	68%
2018 General	Land Commissioner	Hispanic	Suazo	70%	77%	43%	68%
		Hispanic Cand.	AVERAGE:	70%	77%	44%	63%
2020 General	President/Vice-President	Anglo	Biden	77%	75%	56%	69%
2020 General	U.S. Senator 1	Anglo	Hegar	74%	73%	47%	66%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	72%	75%	43%	65%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	74%	76%	42%	67%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	74%	78%	50%	67%
2014 General	Governor	Anglo	Davis	70%	76%	51%	62%
2014 General	Attorney General	Anglo	Houston	63%	74%	42%	60%
2014 General	Comptroller	Anglo	Collier	63%	76%	41%	59%
2014 General	Land Commissioner	Anglo	Cook	63%	72%	44%	56%
2014 General	Agriculture Commissioner	Anglo	Hogan	61%	75%	40%	57%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	65%	77%	45%	59%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	61%	74%	45%	60%
2016 General	President/Vice-President	Anglo	Clinton	73%	78%	42%	62%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	67%	73%	33%	53%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	76%	73%	37%	54%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	70%	76%	40%	54%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	71%	77%	40%	58%
2018 General	U.S. Senator 1	Anglo	O'Rourke	74%	81%	54%	75%
2018 General	Lt. Governor	Anglo	Collier	68%	78%	47%	72%
2018 General	Attorney General	Anglo	Nelson	70%	79%	45%	73%
2018 General	Agriculture Commissioner	Anglo	Olson	73%	80%	46%	72%
2018 General	Railroad Commissioner 1	Anglo	McAllen	69%	79%	42%	69%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	71%	82%	29%	75%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	70%	80%	51%	74%
		Anglo Cand.	AVERAGE:	70%	77%	44%	64%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 36							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	86%	77%	63%	13%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	88%	80%	71%	12%
2014 General	Railroad Commissioner 3	Black	Brown	85%	55%	45%	14%
2016 General	Railroad Commissioner 1	Black	Yarbrough	84%	70%	49%	12%
2018 General	Comptroller	Black	Chevalier	87%	80%	63%	12%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	84%	67%	13%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	89%	81%	69%	12%
		Black Cand.	AVERAGE:	87%	75%	61%	12%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	86%	76%	65%	12%
2014 General	Lt. Governor	Hispanic	Van De Putte	86%	61%	53%	14%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	86%	61%	52%	13%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	86%	79%	57%	11%
2018 General	Governor	Hispanic	Valdez	87%	81%	63%	11%
2018 General	Land Commissioner	Hispanic	Suazo	87%	80%	65%	12%
		Hispanic Cand.	AVERAGE:	86%	73%	59%	12%
2020 General	President/Vice-President	Anglo	Biden	90%	76%	63%	14%
2020 General	U.S. Senator 1	Anglo	Hegar	87%	73%	61%	13%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	86%	76%	63%	12%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	87%	76%	61%	13%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	88%	79%	69%	11%
2014 General	Governor	Anglo	Davis	88%	64%	53%	14%
2014 General	Attorney General	Anglo	Houston	87%	59%	50%	15%
2014 General	Comptroller	Anglo	Collier	86%	56%	52%	15%
2014 General	Land Commissioner	Anglo	Cook	86%	54%	46%	13%
2014 General	Agriculture Commissioner	Anglo	Hogan	87%	54%	45%	14%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	85%	53%	48%	14%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	85%	55%	46%	13%
2016 General	President/Vice-President	Anglo	Clinton	86%	77%	64%	12%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	85%	67%	52%	12%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	86%	67%	54%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	86%	73%	54%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	86%	73%	59%	12%
2018 General	U.S. Senator 1	Anglo	O'Rourke	89%	84%	71%	14%
2018 General	Lt. Governor	Anglo	Collier	88%	80%	70%	15%
2018 General	Attorney General	Anglo	Nelson	88%	82%	69%	15%
2018 General	Agriculture Commissioner	Anglo	Olson	88%	84%	70%	14%
2018 General	Railroad Commissioner 1	Anglo	McAllen	88%	81%	64%	12%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	89%	81%	74%	13%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	89%	83%	70%	13%
		Anglo Cand.	AVERAGE:	87%	71%	59%	13%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 37							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	58%	70%	50%	76%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	66%	66%	51%	78%
2014 General	Railroad Commissioner 3	Black	Brown	35%	41%	34%	66%
2016 General	Railroad Commissioner 1	Black	Yarbrough	42%	42%	37%	61%
2018 General	Comptroller	Black	Chevalier	51%	66%	49%	74%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	52%	66%	53%	77%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	66%	66%	56%	78%
		Black Cand.	AVERAGE:	53%	60%	47%	73%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	57%	68%	49%	77%
2014 General	Lt. Governor	Hispanic	Van De Putte	48%	45%	38%	70%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	47%	44%	36%	67%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	49%	53%	43%	69%
2018 General	Governor	Hispanic	Valdez	51%	65%	47%	74%
2018 General	Land Commissioner	Hispanic	Suazo	52%	63%	51%	74%
		Hispanic Cand.	AVERAGE:	51%	56%	44%	72%
2020 General	President/Vice-President	Anglo	Biden	68%	80%	58%	79%
2020 General	U.S. Senator 1	Anglo	Hegar	63%	76%	53%	75%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	51%	75%	46%	74%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	57%	68%	53%	76%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	62%	70%	53%	77%
2014 General	Governor	Anglo	Davis	49%	59%	48%	69%
2014 General	Attorney General	Anglo	Houston	40%	40%	38%	68%
2014 General	Comptroller	Anglo	Collier	34%	44%	37%	67%
2014 General	Land Commissioner	Anglo	Cook	42%	43%	36%	64%
2014 General	Agriculture Commissioner	Anglo	Hogan	39%	37%	34%	65%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	46%	52%	37%	66%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	43%	51%	32%	67%
2016 General	President/Vice-President	Anglo	Clinton	49%	52%	44%	75%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	43%	42%	39%	67%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	47%	49%	48%	66%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	45%	48%	39%	66%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	54%	48%	38%	69%
2018 General	U.S. Senator 1	Anglo	O'Rourke	53%	73%	60%	81%
2018 General	Lt. Governor	Anglo	Collier	53%	64%	52%	79%
2018 General	Attorney General	Anglo	Nelson	56%	55%	52%	80%
2018 General	Agriculture Commissioner	Anglo	Olson	46%	67%	52%	78%
2018 General	Railroad Commissioner 1	Anglo	McAllen	52%	61%	51%	76%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	66%	64%	53%	79%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	61%	68%	54%	78%
		Anglo Cand.	AVERAGE:	51%	58%	46%	73%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 38							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	68%	69%	59%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	76%	62%	67%	26%
2014 General	Railroad Commissioner 3	Black	Brown	51%	59%	59%	16%
2016 General	Railroad Commissioner 1	Black	Yarbrough	56%	63%	57%	16%
2018 General	Comptroller	Black	Chevalier	62%	74%	68%	23%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	62%	72%	70%	27%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	68%	74%	72%	24%
		Black Cand.	AVERAGE:	63%	68%	65%	22%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	70%	65%	62%	23%
2014 General	Lt. Governor	Hispanic	Van De Putte	47%	50%	53%	23%
2014 General	Justice of the Supreme Court, Place 7	Hispanic	Benavides	59%	55%	57%	18%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	61%	65%	58%	20%
2018 General	Governor	Hispanic	Valdez	66%	73%	69%	23%
2018 General	Land Commissioner	Hispanic	Suazo	63%	74%	66%	25%
		Hispanic Cand.	AVERAGE:	61%	64%	61%	22%
2020 General	President/Vice-President	Anglo	Biden	65%	61%	57%	31%
2020 General	U.S. Senator 1	Anglo	Hegar	67%	73%	54%	24%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	66%	69%	55%	24%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	73%	69%	64%	23%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	73%	62%	66%	26%
2014 General	Governor	Anglo	Davis	54%	58%	58%	21%
2014 General	Attorney General	Anglo	Houston	50%	55%	56%	20%
2014 General	Comptroller	Anglo	Collier	58%	51%	56%	20%
2014 General	Land Commissioner	Anglo	Cook	56%	57%	60%	14%
2014 General	Agriculture Commissioner	Anglo	Hogan	53%	66%	58%	15%
2014 General	Chief Justice, Supreme Court	Anglo	Moody	60%	55%	62%	15%
2014 General	Justice of the Supreme Court, Place 6	Anglo	Meyers	57%	55%	77%	13%
2016 General	President/Vice-President	Anglo	Clinton	52%	61%	59%	27%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	57%	61%	58%	17%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	61%	66%	60%	16%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	59%	66%	57%	19%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	60%	66%	62%	19%
2018 General	U.S. Senator 1	Anglo	O'Rourke	62%	73%	68%	31%
2018 General	Lt. Governor	Anglo	Collier	61%	67%	68%	30%
2018 General	Attorney General	Anglo	Nelson	61%	67%	66%	31%
2018 General	Agriculture Commissioner	Anglo	Olson	58%	71%	67%	30%
2018 General	Railroad Commissioner 1	Anglo	McAllen	64%	75%	69%	22%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	66%	69%	73%	28%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	67%	70%	73%	28%
		Anglo Cand.	AVERAGE:	61%	64%	63%	23%

Appendix 3

Ansolabehere General Election EI Estimates by Enacted Congressional Districts

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 1							
		Dem Candidate Race/Ethnicity					
Election	Office	Name	Black	Hispanic	Asian	Anglo	
2020 General	Justice of the Supreme Court, Place 7	Black Williams	89%	82%	48%	9%	
2020 General	Court of Criminal Appeals, Place 3	Black Davis Frizell	89%	82%	63%	9%	
2016 General	Railroad Commissioner 1	Black Yarbrough	90%	82%	54%	7%	
2018 General	Comptroller	Black Chevalier	87%	79%	59%	7%	
2018 General	Court of Criminal Appeals, Presiding	Black Jackson	87%	78%	42%	8%	
2018 General	Court of Criminal Appeals, Place 7	Black Franklin	86%	80%	57%	8%	
		Black Cand.	AVERAGE:	88%	80%	54%	8%
2020 General	Justice of the Supreme Court, Place 8	Hispanic Triana	90%	82%	75%	8%	
2016 General	Justice of the Supreme Court, Place 5	Hispanic Garza	89%	79%	69%	7%	
2018 General	Governor	Hispanic Valdez	86%	78%	61%	7%	
2018 General	Land Commissioner	Hispanic Suazo	84%	76%	75%	7%	
		Hispanic Cand.	AVERAGE:	87%	79%	70%	7%
2020 General	President/Vice-President	Anglo Biden	91%	80%	49%	10%	
2020 General	U.S. Senator 1	Anglo Hegar	91%	80%	61%	9%	
2020 General	Railroad Commissioner 1	Anglo Castaneda	91%	80%	68%	8%	
2020 General	Chief Justice, Supreme Court	Anglo Meachum	91%	82%	64%	9%	
2020 General	Court of Criminal Appeals, Place 9	Anglo Birmingham	90%	82%	50%	8%	
2016 General	President/Vice-President	Anglo Clinton	92%	82%	69%	8%	
2016 General	Justice of the Supreme Court, Place 3	Anglo Westergren	88%	80%	60%	7%	
2016 General	Justice of the Supreme Court, Place 9	Anglo Robinson	88%	77%	58%	7%	
2016 General	Court of Criminal Appeals, Place 2	Anglo Meyers	88%	80%	48%	7%	
2016 General	Court of Criminal Appeals, Place 6	Anglo Burns	88%	81%	52%	7%	
2018 General	U.S. Senator 1	Anglo O'Rourke	86%	78%	74%	9%	
2018 General	Lt. Governor	Anglo Collier	86%	80%	74%	12%	
2018 General	Attorney General	Anglo Nelson	85%	80%	72%	9%	
2018 General	Agriculture Commissioner	Anglo Olson	87%	83%	69%	9%	
2018 General	Railroad Commissioner 1	Anglo McAllen	87%	79%	70%	8%	
2018 General	Justice of the Supreme Court, Place 2	Anglo Kirkland	86%	82%	57%	9%	
2018 General	Justice of the Supreme Court, Place 4	Anglo Sandill	86%	77%	67%	8%	
		Anglo Cand.	AVERAGE:	88%	80%	62%	8%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 2							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	#REF!	Black	Williams	84%	51%	41%	25%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	86%	75%	75%	20%
2016 General	Railroad Commissioner 1	Black	Yarbrough	84%	81%	69%	11%
2018 General	Comptroller	Black	Chevalier	88%	65%	60%	20%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	86%	64%	73%	21%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	86%	66%	74%	19%
		Black Cand.	AVERAGE:	86%	67%	65%	19%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	85%	58%	61%	22%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	89%	71%	70%	13%
2018 General	Governor	Hispanic	Valdez	84%	66%	65%	19%
2018 General	Land Commissioner	Hispanic	Suazo	88%	57%	75%	20%
		Hispanic Cand.	AVERAGE:	87%	63%	67%	18%
2020 General	President/Vice-President	Anglo	Biden	84%	62%	72%	26%
2020 General	U.S. Senator 1	Anglo	Hegar	87%	58%	71%	22%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	81%	75%	74%	21%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	81%	69%	43%	22%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	83%	63%	56%	24%
2016 General	President/Vice-President	Anglo	Clinton	83%	72%	78%	18%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	86%	74%	71%	10%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	83%	71%	75%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	86%	73%	77%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	83%	68%	70%	14%
2018 General	U.S. Senator 1	Anglo	O'Rourke	84%	62%	76%	25%
2018 General	Lt. Governor	Anglo	Collier	87%	60%	58%	24%
2018 General	Attorney General	Anglo	Nelson	86%	51%	70%	25%
2018 General	Agriculture Commissioner	Anglo	Olson	87%	65%	67%	23%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	74%	62%	19%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	70%	72%	21%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	83%	71%	62%	22%
		Anglo Cand.	AVERAGE:	84%	67%	68%	20%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 3							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	76%	76%	87%	21%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	77%	72%	83%	21%
2016 General	Railroad Commissioner 1	Black	Yarbrough	69%	84%	79%	14%
2018 General	Comptroller	Black	Chevalier	78%	80%	83%	20%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	77%	77%	86%	22%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	75%	82%	21%
		Black Cand.	AVERAGE:	76%	77%	83%	20%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	84%	68%	86%	21%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	79%	74%	81%	15%
2018 General	Governor	Hispanic	Valdez	77%	75%	82%	20%
2018 General	Land Commissioner	Hispanic	Suazo	78%	80%	82%	19%
		Hispanic Cand.	AVERAGE:	79%	74%	83%	19%
2020 General	President/Vice-President	Anglo	Biden	80%	61%	78%	29%
2020 General	U.S. Senator 1	Anglo	Hegar	68%	53%	71%	30%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	74%	68%	88%	23%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	76%	74%	85%	22%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	86%	73%	86%	19%
2016 General	President/Vice-President	Anglo	Clinton	78%	71%	84%	21%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	82%	84%	82%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	78%	82%	79%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	73%	82%	79%	15%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	77%	74%	80%	14%
2018 General	U.S. Senator 1	Anglo	O'Rourke	78%	68%	88%	28%
2018 General	Lt. Governor	Anglo	Collier	81%	79%	86%	25%
2018 General	Attorney General	Anglo	Nelson	76%	70%	86%	27%
2018 General	Agriculture Commissioner	Anglo	Olson	83%	74%	83%	23%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	74%	78%	21%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	79%	81%	82%	24%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	77%	69%	84%	22%
		Anglo Cand.	AVERAGE:	78%	73%	82%	22%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 4							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	84%	76%	90%	14%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	83%	77%	88%	15%
2016 General	Railroad Commissioner 1	Black	Yarbrough	79%	77%	86%	9%
2018 General	Comptroller	Black	Chevalier	76%	81%	91%	13%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	80%	79%	90%	14%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	78%	82%	89%	14%
		Black Cand.	AVERAGE:	80%	79%	89%	13%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	87%	78%	88%	13%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	76%	81%	81%	9%
2018 General	Governor	Hispanic	Valdez	78%	81%	86%	12%
2018 General	Land Commissioner	Hispanic	Suazo	80%	79%	90%	12%
		Hispanic Cand.	AVERAGE:	80%	79%	86%	11%
2020 General	President/Vice-President	Anglo	Biden	84%	81%	91%	17%
2020 General	U.S. Senator 1	Anglo	Hegar	84%	77%	88%	14%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	86%	77%	87%	13%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	89%	76%	91%	14%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	87%	73%	91%	13%
2016 General	President/Vice-President	Anglo	Clinton	75%	76%	91%	12%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	80%	78%	87%	8%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	78%	76%	80%	9%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	75%	76%	81%	10%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	74%	80%	84%	9%
2018 General	U.S. Senator 1	Anglo	O'Rourke	76%	71%	90%	20%
2018 General	Lt. Governor	Anglo	Collier	77%	78%	90%	18%
2018 General	Attorney General	Anglo	Nelson	79%	81%	91%	17%
2018 General	Agriculture Commissioner	Anglo	Olson	78%	82%	88%	17%
2018 General	Railroad Commissioner 1	Anglo	McAllen	80%	79%	93%	13%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	75%	82%	91%	16%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	77%	81%	89%	15%
		Anglo Cand.	AVERAGE:	80%	78%	88%	14%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 5							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	87%	87%	77%	11%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	89%	88%	78%	11%
2016 General	Railroad Commissioner 1	Black	Yarbrough	89%	88%	70%	10%
2018 General	Comptroller	Black	Chevalier	89%	88%	77%	10%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	89%	78%	10%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	89%	88%	75%	11%
		Black Cand.	AVERAGE:	88%	88%	76%	10%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	88%	90%	78%	10%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	88%	87%	73%	9%
2018 General	Governor	Hispanic	Valdez	88%	88%	66%	9%
2018 General	Land Commissioner	Hispanic	Suazo	91%	87%	71%	10%
		Hispanic Cand.	AVERAGE:	88%	88%	72%	9%
2020 General	President/Vice-President	Anglo	Biden	88%	88%	74%	13%
2020 General	U.S. Senator 1	Anglo	Hegar	88%	88%	79%	10%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	88%	90%	75%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	91%	87%	68%	11%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	88%	86%	76%	10%
2016 General	President/Vice-President	Anglo	Clinton	88%	86%	78%	10%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	88%	84%	77%	9%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	88%	89%	67%	9%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	89%	84%	68%	10%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	88%	90%	69%	9%
2018 General	U.S. Senator 1	Anglo	O'Rourke	89%	88%	78%	13%
2018 General	Lt. Governor	Anglo	Collier	88%	92%	66%	13%
2018 General	Attorney General	Anglo	Nelson	88%	91%	75%	13%
2018 General	Agriculture Commissioner	Anglo	Olson	91%	87%	74%	12%
2018 General	Railroad Commissioner 1	Anglo	McAllen	90%	89%	75%	9%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	90%	90%	75%	12%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	87%	89%	79%	11%
		Anglo Cand.	AVERAGE:	89%	88%	74%	11%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 6							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	82%	86%	86%	14%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	83%	87%	82%	13%
2016 General	Railroad Commissioner 1	Black	Yarbrough	78%	86%	82%	12%
2018 General	Comptroller	Black	Chevalier	83%	87%	84%	11%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	87%	85%	12%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	82%	87%	90%	11%
		Black Cand.	AVERAGE:	82%	87%	85%	12%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	85%	80%	12%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	80%	86%	85%	12%
2018 General	Governor	Hispanic	Valdez	80%	87%	85%	10%
2018 General	Land Commissioner	Hispanic	Suazo	84%	85%	88%	9%
		Hispanic Cand.	AVERAGE:	82%	86%	85%	11%
2020 General	President/Vice-President	Anglo	Biden	81%	87%	84%	16%
2020 General	U.S. Senator 1	Anglo	Hegar	82%	86%	87%	13%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	88%	85%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	87%	86%	80%	13%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	84%	86%	82%	13%
2016 General	President/Vice-President	Anglo	Clinton	81%	88%	87%	14%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	76%	85%	89%	12%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	78%	85%	84%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	78%	85%	84%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	78%	86%	79%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	86%	87%	14%
2018 General	Lt. Governor	Anglo	Collier	82%	86%	86%	15%
2018 General	Attorney General	Anglo	Nelson	82%	87%	89%	14%
2018 General	Agriculture Commissioner	Anglo	Olson	83%	86%	84%	12%
2018 General	Railroad Commissioner 1	Anglo	McAllen	83%	84%	88%	11%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	84%	87%	87%	13%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	84%	86%	84%	12%
		Anglo Cand.	AVERAGE:	82%	86%	85%	13%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 7							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	83%	66%	56%	59%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	73%	50%	58%
2016 General	Railroad Commissioner 1	Black	Yarbrough	78%	86%	67%	44%
2018 General	Comptroller	Black	Chevalier	74%	75%	73%	54%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	75%	67%	71%	61%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	74%	79%	68%	56%
		Black Cand.	AVERAGE:	78%	74%	64%	56%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	69%	56%	56%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	80%	86%	69%	48%
2018 General	Governor	Hispanic	Valdez	74%	66%	73%	54%
2018 General	Land Commissioner	Hispanic	Suazo	75%	70%	71%	57%
		Hispanic Cand.	AVERAGE:	78%	73%	67%	54%
2020 General	President/Vice-President	Anglo	Biden	84%	61%	56%	65%
2020 General	U.S. Senator 1	Anglo	Hegar	79%	71%	52%	60%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	82%	71%	55%	58%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	84%	75%	55%	56%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	82%	74%	53%	57%
2016 General	President/Vice-President	Anglo	Clinton	81%	81%	67%	61%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	79%	85%	69%	44%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	84%	83%	70%	42%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	83%	83%	67%	48%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	80%	84%	70%	47%
2018 General	U.S. Senator 1	Anglo	O'Rourke	71%	69%	72%	66%
2018 General	Lt. Governor	Anglo	Collier	75%	57%	69%	65%
2018 General	Attorney General	Anglo	Nelson	74%	62%	73%	65%
2018 General	Agriculture Commissioner	Anglo	Olson	78%	70%	76%	61%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	68%	73%	54%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	70%	75%	74%	60%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	74%	72%	70%	61%
		Anglo Cand.	AVERAGE:	79%	73%	66%	57%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 8							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	73%	84%	85%	8%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	77%	83%	78%	8%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	81%	72%	8%
2018 General	Comptroller	Black	Chevalier	84%	84%	82%	10%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	82%	83%	86%	11%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	83%	86%	84%	10%
		Black Cand.	AVERAGE:	80%	84%	81%	9%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	77%	87%	74%	8%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	78%	80%	76%	8%
2018 General	Governor	Hispanic	Valdez	78%	83%	84%	10%
2018 General	Land Commissioner	Hispanic	Suazo	81%	86%	83%	11%
		Hispanic Cand.	AVERAGE:	79%	84%	79%	9%
2020 General	President/Vice-President	Anglo	Biden	78%	83%	78%	10%
2020 General	U.S. Senator 1	Anglo	Hegar	85%	82%	73%	9%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	72%	82%	66%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	82%	81%	79%	9%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	82%	80%	80%	8%
2016 General	President/Vice-President	Anglo	Clinton	80%	84%	85%	9%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	76%	83%	78%	8%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	79%	80%	77%	8%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	76%	82%	81%	9%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	75%	82%	77%	9%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	88%	83%	13%
2018 General	Lt. Governor	Anglo	Collier	85%	84%	87%	13%
2018 General	Attorney General	Anglo	Nelson	82%	89%	79%	12%
2018 General	Agriculture Commissioner	Anglo	Olson	86%	86%	82%	12%
2018 General	Railroad Commissioner 1	Anglo	McAllen	84%	85%	80%	10%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	84%	85%	83%	12%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	80%	87%	82%	12%
		Anglo Cand.	AVERAGE:	81%	84%	79%	10%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 9							
		Dem Candidate Race/Ethnicity					
Election	Office		Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	96%	73%	44%	56%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	96%	75%	54%	53%
2016 General	Railroad Commissioner 1	Black	Yarbrough	97%	85%	45%	44%
2018 General	Comptroller	Black	Chevalier	96%	84%	58%	49%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	96%	85%	56%	54%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	96%	84%	57%	49%
		Black Cand.	AVERAGE:	96%	81%	52%	51%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	95%	79%	51%	50%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	97%	83%	48%	47%
2018 General	Governor	Hispanic	Valdez	94%	79%	70%	43%
2018 General	Land Commissioner	Hispanic	Suazo	96%	85%	55%	50%
		Hispanic Cand.	AVERAGE:	95%	81%	56%	48%
2020 General	President/Vice-President	Anglo	Biden	95%	77%	48%	59%
2020 General	U.S. Senator 1	Anglo	Hegar	95%	69%	51%	56%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	95%	77%	50%	54%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	96%	80%	51%	51%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	95%	75%	51%	53%
2016 General	President/Vice-President	Anglo	Clinton	96%	85%	53%	53%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	96%	83%	52%	42%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	96%	82%	39%	44%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	97%	84%	47%	46%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	96%	85%	44%	48%
2018 General	U.S. Senator 1	Anglo	O'Rourke	96%	82%	58%	59%
2018 General	Lt. Governor	Anglo	Collier	96%	82%	53%	54%
2018 General	Attorney General	Anglo	Nelson	96%	83%	52%	58%
2018 General	Agriculture Commissioner	Anglo	Olson	97%	86%	59%	55%
2018 General	Railroad Commissioner 1	Anglo	McAllen	96%	83%	55%	49%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	96%	84%	52%	55%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	97%	84%	56%	53%
		Anglo Cand.	AVERAGE:	96%	81%	51%	52%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 10							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	76%	83%	82%	22%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	72%	84%	73%	24%
2016 General	Railroad Commissioner 1	Black	Yarbrough	80%	73%	84%	18%
2018 General	Comptroller	Black	Chevalier	79%	76%	78%	22%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	79%	81%	79%	23%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	73%	79%	82%	22%
		Black Cand.	AVERAGE:	77%	79%	80%	22%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	76%	83%	83%	22%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	66%	83%	20%
2018 General	Governor	Hispanic	Valdez	72%	77%	83%	20%
2018 General	Land Commissioner	Hispanic	Suazo	74%	77%	70%	23%
		Hispanic Cand.	AVERAGE:	76%	76%	80%	21%
2020 General	President/Vice-President	Anglo	Biden	76%	75%	69%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	76%	83%	76%	23%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	75%	85%	85%	23%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	76%	81%	86%	24%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	72%	82%	79%	23%
2016 General	President/Vice-President	Anglo	Clinton	79%	74%	79%	23%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	67%	79%	18%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	78%	71%	87%	18%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	76%	75%	84%	18%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	77%	81%	78%	18%
2018 General	U.S. Senator 1	Anglo	O'Rourke	77%	76%	82%	29%
2018 General	Lt. Governor	Anglo	Collier	78%	78%	79%	27%
2018 General	Attorney General	Anglo	Nelson	79%	77%	77%	28%
2018 General	Agriculture Commissioner	Anglo	Olson	76%	77%	80%	26%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	76%	81%	23%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	78%	82%	83%	24%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	75%	81%	79%	23%
		Anglo Cand.	AVERAGE:	77%	78%	80%	23%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 11							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	92%	63%	72%	7%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	61%	79%	9%
2016 General	Railroad Commissioner 1	Black	Yarbrough	88%	80%	83%	7%
2018 General	Comptroller	Black	Chevalier	89%	76%	67%	9%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	90%	77%	80%	9%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	87%	76%	79%	9%
		Black Cand.	AVERAGE:	89%	72%	77%	9%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	92%	59%	71%	8%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	91%	80%	63%	7%
2018 General	Governor	Hispanic	Valdez	87%	79%	77%	7%
2018 General	Land Commissioner	Hispanic	Suazo	86%	78%	75%	9%
		Hispanic Cand.	AVERAGE:	89%	74%	71%	8%
2020 General	President/Vice-President	Anglo	Biden	92%	60%	54%	10%
2020 General	U.S. Senator 1	Anglo	Hegar	91%	58%	83%	8%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	89%	57%	65%	9%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	91%	59%	60%	10%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	93%	56%	63%	8%
2016 General	President/Vice-President	Anglo	Clinton	90%	81%	80%	8%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	87%	82%	59%	6%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	86%	77%	76%	8%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	87%	77%	75%	7%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	88%	80%	78%	7%
2018 General	U.S. Senator 1	Anglo	O'Rourke	91%	81%	78%	10%
2018 General	Lt. Governor	Anglo	Collier	86%	76%	75%	14%
2018 General	Attorney General	Anglo	Nelson	90%	78%	81%	11%
2018 General	Agriculture Commissioner	Anglo	Olson	88%	79%	79%	10%
2018 General	Railroad Commissioner 1	Anglo	McAllen	87%	79%	72%	9%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	90%	80%	74%	9%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	87%	76%	78%	9%
		Anglo Cand.	AVERAGE:	89%	73%	72%	9%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 12							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	83%	75%	66%	24%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	84%	72%	76%	24%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	79%	51%	18%
2018 General	Comptroller	Black	Chevalier	82%	81%	72%	22%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	81%	74%	22%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	82%	81%	66%	23%
		Black Cand.	AVERAGE:	83%	78%	67%	22%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	85%	75%	73%	24%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	81%	52%	18%
2018 General	Governor	Hispanic	Valdez	82%	80%	50%	20%
2018 General	Land Commissioner	Hispanic	Suazo	80%	80%	65%	21%
		Hispanic Cand.	AVERAGE:	82%	79%	60%	21%
2020 General	President/Vice-President	Anglo	Biden	86%	67%	74%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	84%	74%	66%	25%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	88%	73%	68%	23%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	86%	76%	77%	24%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	83%	71%	75%	24%
2016 General	President/Vice-President	Anglo	Clinton	79%	81%	53%	23%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	81%	81%	48%	17%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	83%	76%	46%	19%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	81%	78%	54%	20%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	84%	83%	47%	18%
2018 General	U.S. Senator 1	Anglo	O'Rourke	83%	80%	63%	26%
2018 General	Lt. Governor	Anglo	Collier	84%	76%	66%	26%
2018 General	Attorney General	Anglo	Nelson	84%	80%	65%	26%
2018 General	Agriculture Commissioner	Anglo	Olson	82%	80%	68%	26%
2018 General	Railroad Commissioner 1	Anglo	McAllen	81%	80%	64%	23%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	84%	78%	63%	24%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	83%	81%	65%	23%
		Anglo Cand.	AVERAGE:	83%	78%	63%	23%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 13							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	73%	66%	72%	16%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	76%	64%	74%	15%
2016 General	Railroad Commissioner 1	Black	Yarbrough	71%	72%	74%	13%
2018 General	Comptroller	Black	Chevalier	73%	76%	67%	18%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	74%	79%	74%	18%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	69%	69%	62%	19%
		Black Cand.	AVERAGE:	73%	71%	70%	16%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	79%	66%	74%	15%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	67%	76%	79%	12%
2018 General	Governor	Hispanic	Valdez	71%	76%	72%	17%
2018 General	Land Commissioner	Hispanic	Suazo	68%	72%	56%	18%
		Hispanic Cand.	AVERAGE:	71%	73%	70%	16%
2020 General	President/Vice-President	Anglo	Biden	78%	65%	73%	16%
2020 General	U.S. Senator 1	Anglo	Hegar	77%	62%	66%	16%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	75%	68%	65%	14%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	77%	70%	70%	16%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	74%	65%	75%	15%
2016 General	President/Vice-President	Anglo	Clinton	68%	69%	74%	14%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	68%	75%	74%	12%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	67%	69%	61%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	69%	74%	76%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	68%	75%	79%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	68%	75%	75%	20%
2018 General	Lt. Governor	Anglo	Collier	68%	74%	73%	22%
2018 General	Attorney General	Anglo	Nelson	72%	80%	67%	20%
2018 General	Agriculture Commissioner	Anglo	Olson	77%	72%	62%	19%
2018 General	Railroad Commissioner 1	Anglo	McAllen	69%	71%	81%	18%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	74%	72%	77%	20%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	70%	74%	77%	19%
		Anglo Cand.	AVERAGE:	72%	71%	72%	16%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 14							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	92%	75%	74%	15%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	82%	73%	12%
2016 General	Railroad Commissioner 1	Black	Yarbrough	92%	81%	87%	11%
2018 General	Comptroller	Black	Chevalier	92%	77%	79%	14%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	92%	80%	80%	14%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	91%	80%	83%	13%
		Black Cand.	AVERAGE:	92%	79%	79%	13%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	91%	80%	75%	14%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	92%	81%	77%	10%
2018 General	Governor	Hispanic	Valdez	92%	79%	81%	10%
2018 General	Land Commissioner	Hispanic	Suazo	92%	78%	84%	13%
		Hispanic Cand.	AVERAGE:	92%	80%	79%	12%
2020 General	President/Vice-President	Anglo	Biden	92%	76%	68%	15%
2020 General	U.S. Senator 1	Anglo	Hegar	93%	80%	67%	13%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	92%	78%	82%	13%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	92%	81%	74%	14%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	92%	80%	73%	12%
2016 General	President/Vice-President	Anglo	Clinton	91%	80%	68%	11%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	92%	81%	74%	10%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	92%	79%	84%	11%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	92%	78%	83%	11%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	92%	79%	74%	11%
2018 General	U.S. Senator 1	Anglo	O'Rourke	91%	81%	78%	15%
2018 General	Lt. Governor	Anglo	Collier	91%	76%	77%	16%
2018 General	Attorney General	Anglo	Nelson	91%	82%	71%	16%
2018 General	Agriculture Commissioner	Anglo	Olson	92%	81%	69%	16%
2018 General	Railroad Commissioner 1	Anglo	McAllen	91%	83%	82%	12%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	91%	79%	84%	16%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	92%	78%	81%	13%
		Anglo Cand.	AVERAGE:	92%	80%	76%	13%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 15							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	44%	67%	39%	11%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	42%	67%	59%	11%
2016 General	Railroad Commissioner 1	Black	Yarbrough	44%	83%	39%	12%
2018 General	Comptroller	Black	Chevalier	38%	78%	62%	10%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	56%	80%	69%	11%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	44%	79%	57%	10%
		Black Cand.	AVERAGE:	45%	76%	54%	11%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	51%	69%	41%	10%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	50%	85%	45%	12%
2018 General	Governor	Hispanic	Valdez	43%	71%	64%	11%
2018 General	Land Commissioner	Hispanic	Suazo	54%	75%	62%	9%
		Hispanic Cand.	AVERAGE:	50%	75%	53%	10%
2020 General	President/Vice-President	Anglo	Biden	59%	63%	66%	11%
2020 General	U.S. Senator 1	Anglo	Hegar	42%	64%	45%	12%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	53%	67%	56%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	46%	68%	47%	11%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	43%	65%	56%	11%
2016 General	President/Vice-President	Anglo	Clinton	44%	82%	48%	12%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	54%	82%	46%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	49%	77%	59%	11%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	45%	82%	49%	11%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	49%	83%	36%	11%
2018 General	U.S. Senator 1	Anglo	O'Rourke	44%	78%	64%	12%
2018 General	Lt. Governor	Anglo	Collier	41%	78%	79%	13%
2018 General	Attorney General	Anglo	Nelson	50%	80%	64%	11%
2018 General	Agriculture Commissioner	Anglo	Olson	27%	80%	57%	12%
2018 General	Railroad Commissioner 1	Anglo	McAllen	41%	81%	53%	10%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	43%	79%	68%	11%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	58%	78%	52%	11%
		Anglo Cand.	AVERAGE:	46%	76%	56%	11%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 16							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	53%	80%	49%	24%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	46%	79%	36%	30%
2016 General	Railroad Commissioner 1	Black	Yarbrough	54%	87%	44%	19%
2018 General	Comptroller	Black	Chevalier	50%	87%	40%	24%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	53%	87%	52%	27%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	53%	85%	51%	29%
		Black Cand.	AVERAGE:	51%	84%	45%	26%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	53%	81%	52%	27%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	60%	87%	51%	23%
2018 General	Governor	Hispanic	Valdez	46%	84%	52%	19%
2018 General	Land Commissioner	Hispanic	Suazo	56%	85%	56%	20%
		Hispanic Cand.	AVERAGE:	54%	84%	53%	22%
2020 General	President/Vice-President	Anglo	Biden	54%	77%	23%	38%
2020 General	U.S. Senator 1	Anglo	Hegar	49%	79%	60%	28%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	51%	78%	43%	28%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	60%	81%	47%	25%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	60%	80%	32%	22%
2016 General	President/Vice-President	Anglo	Clinton	46%	88%	62%	20%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	48%	85%	42%	16%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	48%	82%	47%	19%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	37%	86%	47%	20%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	57%	86%	29%	21%
2018 General	U.S. Senator 1	Anglo	O'Rourke	38%	89%	50%	31%
2018 General	Lt. Governor	Anglo	Collier	53%	85%	54%	27%
2018 General	Attorney General	Anglo	Nelson	47%	86%	52%	28%
2018 General	Agriculture Commissioner	Anglo	Olson	37%	87%	58%	30%
2018 General	Railroad Commissioner 1	Anglo	McAllen	52%	87%	56%	26%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	38%	87%	55%	29%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	53%	85%	52%	27%
		Anglo Cand.	AVERAGE:	49%	84%	48%	26%

districts_C2193 Estimates of Support by Voter Race/Ethnicity							
District 17							
Election	Office	Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Su	Black	Williams	81%	86%	72%	17%
2020 General	Court of Crimin	Black	Davis Frizell	80%	88%	77%	17%
2016 General	Railroad Comm	Black	Yarbrough	84%	84%	80%	15%
2018 General	Comptroller	Black	Chevalier	88%	85%	75%	16%
2018 General	Court of Crimin	Black	Jackson	86%	89%	69%	16%
2018 General	Court of Crimin	Black	Franklin	84%	87%	71%	16%
		Black Cand.	AVERAGE:	84%	87%	74%	16%
2020 General	Justice of the Su	Hispanic	Triana	81%	88%	74%	15%
2016 General	Justice of the Su	Hispanic	Garza	81%	87%	77%	14%
2018 General	Governor	Hispanic	Valdez	85%	86%	76%	13%
2018 General	Land Commissi	Hispanic	Suazo	87%	88%	76%	16%
		Hispanic Cand.	AVERAGE:	83%	87%	76%	15%
2020 General	President/Vice-I	Anglo	Biden	81%	88%	59%	19%
2020 General	U.S. Senator 1	Anglo	Hegar	82%	86%	63%	19%
2020 General	Railroad Comm	Anglo	Castaneda	82%	88%	53%	16%
2020 General	Chief Justice, Su	Anglo	Meachum	81%	89%	78%	17%
2020 General	Court of Crimin	Anglo	Birmingham	80%	87%	77%	15%
2016 General	President/Vice-I	Anglo	Clinton	80%	86%	78%	14%
2016 General	Justice of the Su	Anglo	Westergren	82%	89%	75%	13%
2016 General	Justice of the Su	Anglo	Robinson	83%	87%	60%	14%
2016 General	Court of Crimin	Anglo	Meyers	82%	87%	68%	16%
2016 General	Court of Crimin	Anglo	Burns	80%	87%	69%	15%
2018 General	U.S. Senator 1	Anglo	O'Rourke	86%	88%	76%	17%
2018 General	Lt. Governor	Anglo	Collier	85%	87%	72%	21%
2018 General	Attorney Gener	Anglo	Nelson	86%	87%	80%	20%
2018 General	Agriculture Com	Anglo	Olson	84%	89%	72%	18%
2018 General	Railroad Comm	Anglo	McAllen	86%	88%	82%	16%
2018 General	Justice of the Su	Anglo	Kirkland	85%	89%	81%	16%
2018 General	Justice of the Su	Anglo	Sandill	83%	86%	69%	17%
		Anglo Cand.	AVERAGE:	83%	87%	71%	17%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 18							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	95%	74%	56%	55%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	95%	78%	51%	52%
2016 General	Railroad Commissioner 1	Black	Yarbrough	96%	76%	54%	42%
2018 General	Comptroller	Black	Chevalier	96%	81%	57%	50%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	96%	84%	56%	55%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	96%	79%	74%	52%
		Black Cand.	AVERAGE:	96%	79%	58%	51%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	95%	74%	68%	50%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	96%	76%	62%	44%
2018 General	Governor	Hispanic	Valdez	95%	76%	57%	50%
2018 General	Land Commissioner	Hispanic	Suazo	96%	83%	54%	52%
		Hispanic Cand.	AVERAGE:	96%	77%	60%	49%
2020 General	President/Vice-President	Anglo	Biden	96%	66%	50%	61%
2020 General	U.S. Senator 1	Anglo	Hegar	96%	70%	56%	54%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	96%	73%	57%	53%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	95%	75%	55%	53%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	95%	72%	52%	53%
2016 General	President/Vice-President	Anglo	Clinton	96%	78%	68%	51%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	96%	74%	52%	41%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	96%	75%	55%	38%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	96%	79%	60%	41%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	96%	78%	59%	42%
2018 General	U.S. Senator 1	Anglo	O'Rourke	96%	81%	67%	59%
2018 General	Lt. Governor	Anglo	Collier	96%	80%	46%	58%
2018 General	Attorney General	Anglo	Nelson	96%	83%	58%	58%
2018 General	Agriculture Commissioner	Anglo	Olson	96%	78%	52%	60%
2018 General	Railroad Commissioner 1	Anglo	McAllen	96%	85%	54%	49%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	96%	83%	55%	55%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	96%	79%	62%	56%
		Anglo Cand.	AVERAGE:	96%	77%	56%	52%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 19							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	79%	64%	79%	13%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	80%	60%	75%	14%
2016 General	Railroad Commissioner 1	Black	Yarbrough	81%	72%	68%	10%
2018 General	Comptroller	Black	Chevalier	72%	75%	64%	11%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	78%	75%	52%	12%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	75%	77%	63%	12%
		Black Cand.	AVERAGE:	77%	71%	67%	12%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	74%	66%	46%	13%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	79%	75%	70%	9%
2018 General	Governor	Hispanic	Valdez	70%	78%	81%	10%
2018 General	Land Commissioner	Hispanic	Suazo	75%	74%	77%	11%
		Hispanic Cand.	AVERAGE:	75%	73%	68%	11%
2020 General	President/Vice-President	Anglo	Biden	78%	60%	78%	15%
2020 General	U.S. Senator 1	Anglo	Hegar	74%	62%	79%	12%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	81%	65%	79%	12%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	78%	63%	73%	14%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	77%	59%	61%	14%
2016 General	President/Vice-President	Anglo	Clinton	82%	71%	70%	11%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	74%	74%	63%	9%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	76%	69%	76%	10%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	77%	73%	74%	10%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	80%	73%	61%	10%
2018 General	U.S. Senator 1	Anglo	O'Rourke	74%	76%	62%	15%
2018 General	Lt. Governor	Anglo	Collier	72%	74%	79%	18%
2018 General	Attorney General	Anglo	Nelson	75%	76%	59%	15%
2018 General	Agriculture Commissioner	Anglo	Olson	75%	75%	61%	13%
2018 General	Railroad Commissioner 1	Anglo	McAllen	74%	75%	78%	10%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	58%	75%	71%	13%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	76%	78%	73%	12%
		Anglo Cand.	AVERAGE:	75%	70%	70%	12%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 20							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	76%	80%	61%	40%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	77%	82%	70%	32%
2016 General	Railroad Commissioner 1	Black	Yarbrough	61%	87%	53%	26%
2018 General	Comptroller	Black	Chevalier	75%	86%	60%	35%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	62%	86%	70%	44%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	70%	85%	51%	38%
		Black Cand.	AVERAGE:	70%	84%	61%	36%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	57%	83%	75%	40%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	65%	89%	65%	27%
2018 General	Governor	Hispanic	Valdez	69%	80%	63%	32%
2018 General	Land Commissioner	Hispanic	Suazo	59%	83%	73%	36%
		Hispanic Cand.	AVERAGE:	63%	84%	69%	34%
2020 General	President/Vice-President	Anglo	Biden	63%	80%	67%	44%
2020 General	U.S. Senator 1	Anglo	Hegar	77%	78%	59%	37%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	64%	82%	54%	39%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	67%	82%	61%	38%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	68%	80%	60%	38%
2016 General	President/Vice-President	Anglo	Clinton	63%	86%	53%	35%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	68%	86%	56%	24%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	62%	83%	58%	24%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	75%	86%	53%	25%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	61%	88%	44%	29%
2018 General	U.S. Senator 1	Anglo	O'Rourke	70%	85%	69%	45%
2018 General	Lt. Governor	Anglo	Collier	76%	82%	53%	39%
2018 General	Attorney General	Anglo	Nelson	71%	85%	61%	44%
2018 General	Agriculture Commissioner	Anglo	Olson	70%	86%	73%	39%
2018 General	Railroad Commissioner 1	Anglo	McAllen	73%	86%	70%	33%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	69%	86%	70%	43%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	66%	85%	72%	36%
		Anglo Cand.	AVERAGE:	68%	84%	61%	36%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 21							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	75%	66%	77%	29%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	70%	66%	29%
2016 General	Railroad Commissioner 1	Black	Yarbrough	70%	84%	55%	17%
2018 General	Comptroller	Black	Chevalier	76%	87%	64%	21%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	79%	85%	45%	25%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	70%	83%	83%	22%
		Black Cand.	AVERAGE:	76%	79%	65%	24%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	83%	61%	65%	31%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	71%	84%	69%	18%
2018 General	Governor	Hispanic	Valdez	79%	84%	74%	21%
2018 General	Land Commissioner	Hispanic	Suazo	68%	83%	66%	22%
		Hispanic Cand.	AVERAGE:	75%	78%	68%	23%
2020 General	President/Vice-President	Anglo	Biden	77%	65%	47%	35%
2020 General	U.S. Senator 1	Anglo	Hegar	85%	66%	78%	29%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	87%	59%	81%	31%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	88%	60%	81%	31%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	84%	71%	69%	27%
2016 General	President/Vice-President	Anglo	Clinton	69%	82%	57%	24%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	79%	70%	68%	19%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	73%	79%	57%	18%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	81%	83%	47%	17%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	66%	87%	53%	17%
2018 General	U.S. Senator 1	Anglo	O'Rourke	81%	77%	65%	31%
2018 General	Lt. Governor	Anglo	Collier	76%	82%	78%	27%
2018 General	Attorney General	Anglo	Nelson	86%	82%	67%	29%
2018 General	Agriculture Commissioner	Anglo	Olson	72%	82%	44%	28%
2018 General	Railroad Commissioner 1	Anglo	McAllen	76%	81%	72%	24%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	73%	79%	60%	27%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	77%	79%	65%	25%
		Anglo Cand.	AVERAGE:	78%	76%	64%	26%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 22							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	84%	46%	71%	21%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	82%	62%	66%	20%
2016 General	Railroad Commissioner 1	Black	Yarbrough	85%	72%	73%	10%
2018 General	Comptroller	Black	Chevalier	81%	57%	73%	13%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	87%	56%	70%	18%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	49%	61%	21%
		Black Cand.	AVERAGE:	83%	57%	69%	17%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	86%	58%	68%	18%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	83%	69%	69%	13%
2018 General	Governor	Hispanic	Valdez	79%	49%	70%	14%
2018 General	Land Commissioner	Hispanic	Suazo	85%	48%	70%	17%
		Hispanic Cand.	AVERAGE:	83%	56%	69%	15%
2020 General	President/Vice-President	Anglo	Biden	85%	37%	72%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	83%	49%	62%	24%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	55%	63%	21%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	83%	51%	59%	23%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	78%	52%	62%	22%
2016 General	President/Vice-President	Anglo	Clinton	88%	66%	85%	15%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	85%	72%	67%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	84%	66%	76%	10%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	86%	69%	72%	11%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	88%	67%	70%	11%
2018 General	U.S. Senator 1	Anglo	O'Rourke	85%	54%	76%	22%
2018 General	Lt. Governor	Anglo	Collier	79%	48%	76%	20%
2018 General	Attorney General	Anglo	Nelson	78%	57%	78%	20%
2018 General	Agriculture Commissioner	Anglo	Olson	77%	49%	64%	24%
2018 General	Railroad Commissioner 1	Anglo	McAllen	83%	54%	74%	14%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	50%	72%	18%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	77%	53%	67%	19%
		Anglo Cand.	AVERAGE:	83%	56%	70%	18%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 23							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	63%	66%	70%	22%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	72%	67%	57%	22%
2016 General	Railroad Commissioner 1	Black	Yarbrough	57%	81%	52%	15%
2018 General	Comptroller	Black	Chevalier	46%	77%	67%	21%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	49%	79%	53%	23%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	58%	78%	65%	21%
		Black Cand.	AVERAGE:	58%	75%	61%	21%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	71%	68%	67%	21%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	63%	82%	60%	16%
2018 General	Governor	Hispanic	Valdez	41%	72%	66%	19%
2018 General	Land Commissioner	Hispanic	Suazo	52%	75%	78%	18%
		Hispanic Cand.	AVERAGE:	57%	74%	68%	19%
2020 General	President/Vice-President	Anglo	Biden	70%	60%	74%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	66%	63%	76%	23%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	64%	67%	80%	22%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	56%	66%	38%	26%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	64%	64%	80%	21%
2016 General	President/Vice-President	Anglo	Clinton	61%	78%	69%	19%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	61%	79%	62%	15%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	58%	73%	73%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	59%	80%	51%	15%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	56%	80%	73%	14%
2018 General	U.S. Senator 1	Anglo	O'Rourke	54%	77%	65%	25%
2018 General	Lt. Governor	Anglo	Collier	58%	75%	61%	25%
2018 General	Attorney General	Anglo	Nelson	58%	77%	73%	25%
2018 General	Agriculture Commissioner	Anglo	Olson	58%	78%	69%	25%
2018 General	Railroad Commissioner 1	Anglo	McAllen	52%	77%	64%	21%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	53%	78%	62%	23%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	40%	76%	55%	23%
		Anglo Cand.	AVERAGE:	58%	73%	66%	21%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 24							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	64%	65%	62%	35%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	67%	62%	59%	34%
2016 General	Railroad Commissioner 1	Black	Yarbrough	71%	75%	70%	21%
2018 General	Comptroller	Black	Chevalier	50%	74%	72%	28%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	69%	66%	79%	31%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	67%	62%	61%	31%
		Black Cand.	AVERAGE:	65%	67%	67%	30%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	63%	62%	63%	33%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	69%	75%	74%	24%
2018 General	Governor	Hispanic	Valdez	67%	55%	74%	29%
2018 General	Land Commissioner	Hispanic	Suazo	57%	76%	61%	26%
		Hispanic Cand.	AVERAGE:	64%	67%	68%	28%
2020 General	President/Vice-President	Anglo	Biden	59%	63%	61%	40%
2020 General	U.S. Senator 1	Anglo	Hegar	61%	60%	54%	35%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	52%	60%	66%	34%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	73%	69%	43%	35%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	72%	68%	56%	32%
2016 General	President/Vice-President	Anglo	Clinton	64%	67%	66%	32%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	65%	82%	76%	20%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	72%	80%	73%	20%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	81%	79%	79%	21%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	68%	76%	78%	22%
2018 General	U.S. Senator 1	Anglo	O'Rourke	58%	59%	56%	39%
2018 General	Lt. Governor	Anglo	Collier	60%	66%	69%	35%
2018 General	Attorney General	Anglo	Nelson	56%	68%	59%	37%
2018 General	Agriculture Commissioner	Anglo	Olson	59%	71%	66%	34%
2018 General	Railroad Commissioner 1	Anglo	McAllen	70%	79%	72%	27%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	68%	71%	63%	33%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	62%	59%	58%	33%
		Anglo Cand.	AVERAGE:	65%	69%	64%	31%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 25							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	92%	75%	92%	15%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	77%	90%	15%
2016 General	Railroad Commissioner 1	Black	Yarbrough	91%	80%	87%	11%
2018 General	Comptroller	Black	Chevalier	93%	75%	86%	14%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	91%	79%	90%	15%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	92%	75%	82%	15%
		Black Cand.	AVERAGE:	92%	77%	88%	14%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	93%	76%	88%	13%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	91%	81%	88%	12%
2018 General	Governor	Hispanic	Valdez	90%	76%	91%	12%
2018 General	Land Commissioner	Hispanic	Suazo	91%	76%	88%	14%
		Hispanic Cand.	AVERAGE:	91%	77%	89%	13%
2020 General	President/Vice-President	Anglo	Biden	92%	77%	88%	17%
2020 General	U.S. Senator 1	Anglo	Hegar	92%	75%	91%	15%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	91%	77%	92%	14%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	90%	81%	91%	14%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	90%	80%	86%	14%
2016 General	President/Vice-President	Anglo	Clinton	92%	80%	85%	13%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	91%	80%	89%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	89%	81%	84%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	91%	84%	89%	12%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	91%	85%	87%	12%
2018 General	U.S. Senator 1	Anglo	O'Rourke	91%	72%	91%	18%
2018 General	Lt. Governor	Anglo	Collier	90%	74%	91%	18%
2018 General	Attorney General	Anglo	Nelson	92%	79%	84%	18%
2018 General	Agriculture Commissioner	Anglo	Olson	91%	75%	85%	17%
2018 General	Railroad Commissioner 1	Anglo	McAllen	91%	77%	85%	14%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	90%	77%	89%	15%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	91%	79%	85%	15%
		Anglo Cand.	AVERAGE:	91%	79%	88%	15%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 26							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	86%	66%	78%	22%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	60%	84%	23%
2016 General	Railroad Commissioner 1	Black	Yarbrough	79%	86%	71%	13%
2018 General	Comptroller	Black	Chevalier	83%	79%	83%	17%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	85%	77%	86%	17%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	78%	84%	17%
		Black Cand.	AVERAGE:	83%	74%	81%	18%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	87%	71%	77%	21%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	75%	87%	76%	13%
2018 General	Governor	Hispanic	Valdez	81%	76%	87%	14%
2018 General	Land Commissioner	Hispanic	Suazo	81%	76%	81%	15%
		Hispanic Cand.	AVERAGE:	81%	78%	80%	16%
2020 General	President/Vice-President	Anglo	Biden	83%	62%	89%	28%
2020 General	U.S. Senator 1	Anglo	Hegar	72%	72%	80%	23%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	84%	76%	90%	18%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	78%	73%	73%	23%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	79%	62%	71%	24%
2016 General	President/Vice-President	Anglo	Clinton	81%	86%	77%	18%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	78%	80%	74%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	84%	82%	85%	13%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	79%	88%	71%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	77%	87%	77%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	84%	71%	75%	25%
2018 General	Lt. Governor	Anglo	Collier	87%	79%	85%	21%
2018 General	Attorney General	Anglo	Nelson	85%	81%	84%	21%
2018 General	Agriculture Commissioner	Anglo	Olson	85%	75%	78%	21%
2018 General	Railroad Commissioner 1	Anglo	McAllen	81%	86%	81%	16%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	83%	84%	86%	18%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	76%	76%	77%	19%
		Anglo Cand.	AVERAGE:	81%	78%	80%	19%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 27							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	68%	82%	73%	13%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	70%	83%	59%	13%
2016 General	Railroad Commissioner 1	Black	Yarbrough	69%	89%	50%	12%
2018 General	Comptroller	Black	Chevalier	57%	88%	69%	11%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	67%	88%	76%	13%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	68%	88%	78%	13%
		Black Cand.	AVERAGE:	67%	86%	67%	12%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	65%	84%	67%	12%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	49%	90%	76%	12%
2018 General	Governor	Hispanic	Valdez	70%	80%	55%	11%
2018 General	Land Commissioner	Hispanic	Suazo	65%	85%	64%	10%
		Hispanic Cand.	AVERAGE:	62%	85%	65%	11%
2020 General	President/Vice-President	Anglo	Biden	71%	80%	75%	14%
2020 General	U.S. Senator 1	Anglo	Hegar	68%	80%	58%	12%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	69%	82%	71%	12%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	67%	85%	55%	12%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	64%	82%	71%	12%
2016 General	President/Vice-President	Anglo	Clinton	56%	88%	66%	12%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	59%	89%	64%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	62%	84%	74%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	59%	89%	72%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	48%	88%	63%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	62%	89%	68%	14%
2018 General	Lt. Governor	Anglo	Collier	66%	87%	73%	14%
2018 General	Attorney General	Anglo	Nelson	61%	87%	77%	15%
2018 General	Agriculture Commissioner	Anglo	Olson	57%	89%	75%	13%
2018 General	Railroad Commissioner 1	Anglo	McAllen	58%	90%	60%	11%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	64%	87%	75%	14%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	60%	89%	62%	14%
		Anglo Cand.	AVERAGE:	62%	86%	68%	13%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 28							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	90%	72%	57%	20%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	87%	72%	67%	22%
2016 General	Railroad Commissioner 1	Black	Yarbrough	87%	85%	76%	12%
2018 General	Comptroller	Black	Chevalier	88%	81%	46%	17%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	88%	82%	68%	18%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	86%	80%	65%	16%
		Black Cand.	AVERAGE:	88%	79%	63%	18%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	89%	74%	53%	20%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	89%	85%	59%	12%
2018 General	Governor	Hispanic	Valdez	87%	73%	59%	15%
2018 General	Land Commissioner	Hispanic	Suazo	86%	75%	81%	16%
		Hispanic Cand.	AVERAGE:	88%	77%	63%	16%
2020 General	President/Vice-President	Anglo	Biden	88%	66%	48%	25%
2020 General	U.S. Senator 1	Anglo	Hegar	88%	69%	70%	20%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	87%	72%	49%	24%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	88%	72%	70%	23%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	90%	69%	59%	23%
2016 General	President/Vice-President	Anglo	Clinton	88%	82%	72%	14%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	89%	83%	71%	11%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	86%	75%	71%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	87%	83%	41%	11%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	88%	83%	56%	12%
2018 General	U.S. Senator 1	Anglo	O'Rourke	87%	79%	66%	21%
2018 General	Lt. Governor	Anglo	Collier	87%	79%	61%	18%
2018 General	Attorney General	Anglo	Nelson	89%	82%	75%	19%
2018 General	Agriculture Commissioner	Anglo	Olson	87%	82%	77%	18%
2018 General	Railroad Commissioner 1	Anglo	McAllen	87%	81%	62%	16%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	89%	81%	55%	20%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	88%	79%	52%	18%
		Anglo Cand.	AVERAGE:	88%	77%	62%	18%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 29							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	87%	73%	55%	50%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	85%	76%	65%	44%
2016 General	Railroad Commissioner 1	Black	Yarbrough	89%	91%	51%	28%
2018 General	Comptroller	Black	Chevalier	89%	87%	61%	36%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	87%	91%	65%	31%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	88%	89%	61%	32%
		Black Cand.	AVERAGE:	88%	84%	60%	37%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	88%	75%	71%	44%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	89%	90%	49%	32%
2018 General	Governor	Hispanic	Valdez	87%	83%	50%	35%
2018 General	Land Commissioner	Hispanic	Suazo	87%	88%	53%	33%
		Hispanic Cand.	AVERAGE:	88%	84%	56%	36%
2020 General	President/Vice-President	Anglo	Biden	87%	72%	53%	46%
2020 General	U.S. Senator 1	Anglo	Hegar	88%	70%	51%	50%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	85%	76%	60%	48%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	90%	73%	57%	47%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	87%	72%	56%	50%
2016 General	President/Vice-President	Anglo	Clinton	89%	91%	57%	33%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	88%	87%	47%	35%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	87%	81%	49%	35%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	87%	89%	53%	31%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	87%	91%	55%	29%
2018 General	U.S. Senator 1	Anglo	O'Rourke	87%	88%	65%	43%
2018 General	Lt. Governor	Anglo	Collier	88%	88%	53%	34%
2018 General	Attorney General	Anglo	Nelson	86%	92%	57%	37%
2018 General	Agriculture Commissioner	Anglo	Olson	89%	89%	56%	36%
2018 General	Railroad Commissioner 1	Anglo	McAllen	89%	88%	56%	35%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	88%	89%	50%	37%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	87%	88%	64%	37%
		Anglo Cand.	AVERAGE:	88%	84%	55%	39%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 30							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	96%	76%	45%	57%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	95%	76%	43%	59%
2016 General	Railroad Commissioner 1	Black	Yarbrough	97%	83%	45%	43%
2018 General	Comptroller	Black	Chevalier	96%	82%	46%	55%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	96%	82%	41%	59%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	96%	82%	48%	56%
		Black Cand.	AVERAGE:	96%	80%	45%	55%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	96%	79%	44%	55%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	97%	84%	44%	46%
2018 General	Governor	Hispanic	Valdez	94%	79%	52%	49%
2018 General	Land Commissioner	Hispanic	Suazo	95%	78%	54%	53%
		Hispanic Cand.	AVERAGE:	96%	80%	48%	51%
2020 General	President/Vice-President	Anglo	Biden	96%	78%	50%	60%
2020 General	U.S. Senator 1	Anglo	Hegar	95%	76%	41%	56%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	96%	81%	51%	54%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	95%	77%	43%	58%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	96%	79%	46%	54%
2016 General	President/Vice-President	Anglo	Clinton	97%	83%	61%	51%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	96%	82%	40%	43%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	97%	83%	54%	39%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	97%	82%	46%	42%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	97%	82%	35%	46%
2018 General	U.S. Senator 1	Anglo	O'Rourke	96%	82%	41%	63%
2018 General	Lt. Governor	Anglo	Collier	96%	79%	44%	59%
2018 General	Attorney General	Anglo	Nelson	96%	77%	55%	62%
2018 General	Agriculture Commissioner	Anglo	Olson	96%	80%	56%	60%
2018 General	Railroad Commissioner 1	Anglo	McAllen	96%	83%	50%	54%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	96%	83%	45%	58%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	96%	78%	47%	58%
		Anglo Cand.	AVERAGE:	96%	80%	47%	54%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 31							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	58%	78%	73%	24%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	54%	78%	80%	25%
2016 General	Railroad Commissioner 1	Black	Yarbrough	70%	82%	67%	18%
2018 General	Comptroller	Black	Chevalier	62%	75%	76%	23%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	58%	80%	62%	23%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	66%	85%	67%	23%
		Black Cand.	AVERAGE:	61%	80%	71%	23%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	68%	83%	81%	22%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	53%	86%	80%	16%
2018 General	Governor	Hispanic	Valdez	58%	80%	79%	20%
2018 General	Land Commissioner	Hispanic	Suazo	64%	81%	73%	20%
		Hispanic Cand.	AVERAGE:	61%	83%	78%	19%
2020 General	President/Vice-President	Anglo	Biden	69%	75%	62%	29%
2020 General	U.S. Senator 1	Anglo	Hegar	62%	84%	66%	24%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	67%	83%	81%	22%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	62%	86%	80%	23%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	58%	83%	80%	22%
2016 General	President/Vice-President	Anglo	Clinton	60%	82%	75%	21%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	56%	85%	69%	16%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	57%	84%	71%	17%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	54%	87%	74%	16%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	59%	83%	78%	18%
2018 General	U.S. Senator 1	Anglo	O'Rourke	66%	80%	77%	28%
2018 General	Lt. Governor	Anglo	Collier	53%	80%	62%	28%
2018 General	Attorney General	Anglo	Nelson	65%	78%	58%	29%
2018 General	Agriculture Commissioner	Anglo	Olson	59%	81%	70%	25%
2018 General	Railroad Commissioner 1	Anglo	McAllen	58%	77%	68%	23%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	67%	83%	59%	25%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	55%	83%	63%	25%
		Anglo Cand.	AVERAGE:	61%	82%	70%	23%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 32							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	77%	83%	66%	56%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	75%	88%	61%	56%
2016 General	Railroad Commissioner 1	Black	Yarbrough	88%	89%	57%	44%
2018 General	Comptroller	Black	Chevalier	82%	87%	71%	53%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	79%	86%	66%	57%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	79%	82%	58%	58%
		Black Cand.	AVERAGE:	80%	86%	63%	54%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	79%	84%	56%	57%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	84%	89%	53%	48%
2018 General	Governor	Hispanic	Valdez	76%	86%	61%	53%
2018 General	Land Commissioner	Hispanic	Suazo	79%	85%	66%	52%
		Hispanic Cand.	AVERAGE:	80%	86%	59%	52%
2020 General	President/Vice-President	Anglo	Biden	79%	83%	63%	62%
2020 General	U.S. Senator 1	Anglo	Hegar	74%	85%	77%	56%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	78%	83%	70%	56%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	80%	84%	66%	56%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	78%	87%	72%	55%
2016 General	President/Vice-President	Anglo	Clinton	85%	87%	55%	55%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	88%	86%	61%	43%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	86%	86%	60%	42%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	85%	87%	60%	43%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	85%	88%	57%	46%
2018 General	U.S. Senator 1	Anglo	O'Rourke	74%	84%	68%	63%
2018 General	Lt. Governor	Anglo	Collier	78%	82%	65%	60%
2018 General	Attorney General	Anglo	Nelson	76%	82%	62%	62%
2018 General	Agriculture Commissioner	Anglo	Olson	82%	84%	72%	58%
2018 General	Railroad Commissioner 1	Anglo	McAllen	82%	84%	76%	53%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	79%	83%	70%	58%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	83%	79%	72%	56%
		Anglo Cand.	AVERAGE:	81%	84%	66%	54%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 33							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	92%	85%	63%	53%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	91%	86%	63%	54%
2016 General	Railroad Commissioner 1	Black	Yarbrough	94%	91%	52%	45%
2018 General	Comptroller	Black	Chevalier	92%	90%	53%	57%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	93%	91%	53%	59%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	92%	89%	54%	60%
		Black Cand.	AVERAGE:	92%	89%	56%	55%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	93%	86%	59%	54%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	94%	90%	48%	47%
2018 General	Governor	Hispanic	Valdez	92%	91%	48%	50%
2018 General	Land Commissioner	Hispanic	Suazo	92%	89%	57%	54%
		Hispanic Cand.	AVERAGE:	92%	89%	53%	51%
2020 General	President/Vice-President	Anglo	Biden	93%	82%	51%	61%
2020 General	U.S. Senator 1	Anglo	Hegar	92%	82%	56%	56%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	94%	86%	65%	50%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	92%	84%	61%	57%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	92%	83%	54%	55%
2016 General	President/Vice-President	Anglo	Clinton	94%	91%	44%	52%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	94%	87%	44%	46%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	94%	85%	52%	42%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	94%	88%	42%	45%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	94%	89%	45%	47%
2018 General	U.S. Senator 1	Anglo	O'Rourke	93%	91%	54%	62%
2018 General	Lt. Governor	Anglo	Collier	92%	89%	55%	60%
2018 General	Attorney General	Anglo	Nelson	91%	90%	55%	61%
2018 General	Agriculture Commissioner	Anglo	Olson	93%	90%	53%	61%
2018 General	Railroad Commissioner 1	Anglo	McAllen	92%	91%	53%	56%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	92%	90%	45%	61%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	92%	88%	56%	59%
		Anglo Cand.	AVERAGE:	93%	88%	52%	55%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 34							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	54%	68%	48%	30%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	60%	68%	47%	30%
2016 General	Railroad Commissioner 1	Black	Yarbrough	37%	83%	46%	16%
2018 General	Comptroller	Black	Chevalier	52%	78%	53%	21%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	60%	80%	61%	19%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	58%	79%	38%	20%
		Black Cand.	AVERAGE:	53%	76%	49%	23%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	50%	70%	54%	29%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	38%	85%	52%	18%
2018 General	Governor	Hispanic	Valdez	46%	69%	37%	20%
2018 General	Land Commissioner	Hispanic	Suazo	32%	74%	51%	20%
		Hispanic Cand.	AVERAGE:	41%	75%	48%	22%
2020 General	President/Vice-President	Anglo	Biden	58%	64%	40%	29%
2020 General	U.S. Senator 1	Anglo	Hegar	59%	65%	60%	31%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	57%	69%	46%	31%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	53%	70%	35%	29%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	68%	66%	41%	31%
2016 General	President/Vice-President	Anglo	Clinton	34%	83%	28%	13%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	30%	81%	37%	13%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	52%	76%	26%	15%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	38%	81%	51%	17%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	32%	83%	51%	16%
2018 General	U.S. Senator 1	Anglo	O'Rourke	59%	78%	47%	22%
2018 General	Lt. Governor	Anglo	Collier	60%	78%	43%	19%
2018 General	Attorney General	Anglo	Nelson	51%	79%	47%	24%
2018 General	Agriculture Commissioner	Anglo	Olson	47%	80%	48%	21%
2018 General	Railroad Commissioner 1	Anglo	McAllen	55%	79%	46%	20%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	50%	78%	58%	20%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	47%	79%	63%	17%
		Anglo Cand.	AVERAGE:	50%	76%	45%	22%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 35							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	73%	78%	55%	69%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	73%	77%	55%	69%
2016 General	Railroad Commissioner 1	Black	Yarbrough	82%	87%	58%	47%
2018 General	Comptroller	Black	Chevalier	79%	86%	42%	66%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	77%	87%	60%	68%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	82%	84%	49%	67%
		Black Cand.	AVERAGE:	78%	83%	53%	64%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	76%	78%	36%	69%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	82%	86%	48%	58%
2018 General	Governor	Hispanic	Valdez	69%	83%	47%	65%
2018 General	Land Commissioner	Hispanic	Suazo	76%	83%	44%	66%
		Hispanic Cand.	AVERAGE:	76%	83%	44%	65%
2020 General	President/Vice-President	Anglo	Biden	76%	78%	64%	70%
2020 General	U.S. Senator 1	Anglo	Hegar	77%	76%	65%	66%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	77%	80%	50%	66%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	74%	77%	49%	70%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	74%	77%	45%	67%
2016 General	President/Vice-President	Anglo	Clinton	83%	86%	44%	59%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	84%	87%	60%	47%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	83%	86%	45%	47%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	84%	88%	55%	45%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	84%	88%	52%	50%
2018 General	U.S. Senator 1	Anglo	O'Rourke	79%	85%	50%	73%
2018 General	Lt. Governor	Anglo	Collier	76%	85%	51%	68%
2018 General	Attorney General	Anglo	Nelson	80%	85%	45%	71%
2018 General	Agriculture Commissioner	Anglo	Olson	74%	84%	44%	72%
2018 General	Railroad Commissioner 1	Anglo	McAllen	78%	85%	52%	67%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	76%	86%	54%	69%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	77%	84%	51%	69%
		Anglo Cand.	AVERAGE:	79%	83%	52%	63%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 36							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	85%	77%	65%	12%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	84%	83%	57%	11%
2016 General	Railroad Commissioner 1	Black	Yarbrough	88%	67%	66%	13%
2018 General	Comptroller	Black	Chevalier	85%	76%	55%	10%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	83%	77%	65%	13%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	85%	83%	62%	11%
		Black Cand.	AVERAGE:	85%	77%	62%	12%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	86%	79%	62%	11%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	89%	81%	63%	11%
2018 General	Governor	Hispanic	Valdez	82%	81%	75%	10%
2018 General	Land Commissioner	Hispanic	Suazo	81%	64%	73%	13%
		Hispanic Cand.	AVERAGE:	84%	76%	68%	11%
2020 General	President/Vice-President	Anglo	Biden	87%	80%	71%	12%
2020 General	U.S. Senator 1	Anglo	Hegar	82%	78%	66%	12%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	83%	84%	67%	11%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	85%	81%	70%	11%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	83%	77%	62%	12%
2016 General	President/Vice-President	Anglo	Clinton	86%	82%	69%	12%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	89%	74%	64%	12%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	88%	77%	47%	12%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	88%	72%	70%	13%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	89%	74%	66%	13%
2018 General	U.S. Senator 1	Anglo	O'Rourke	81%	83%	69%	14%
2018 General	Lt. Governor	Anglo	Collier	86%	79%	60%	14%
2018 General	Attorney General	Anglo	Nelson	84%	82%	58%	14%
2018 General	Agriculture Commissioner	Anglo	Olson	84%	85%	58%	13%
2018 General	Railroad Commissioner 1	Anglo	McAllen	81%	70%	60%	13%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	85%	83%	60%	12%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	84%	80%	73%	12%
		Anglo Cand.	AVERAGE:	85%	79%	64%	12%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 37							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	70%	67%	48%	78%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	65%	74%	60%	76%
2016 General	Railroad Commissioner 1	Black	Yarbrough	86%	67%	31%	69%
2018 General	Comptroller	Black	Chevalier	81%	69%	48%	76%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	77%	76%	33%	80%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	83%	60%	44%	79%
		Black Cand.	AVERAGE:	77%	69%	44%	77%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	78%	60%	53%	79%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	81%	62%	43%	72%
2018 General	Governor	Hispanic	Valdez	72%	62%	46%	76%
2018 General	Land Commissioner	Hispanic	Suazo	78%	61%	52%	75%
		Hispanic Cand.	AVERAGE:	77%	61%	48%	75%
2020 General	President/Vice-President	Anglo	Biden	68%	66%	63%	82%
2020 General	U.S. Senator 1	Anglo	Hegar	63%	65%	57%	79%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	73%	58%	43%	80%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	75%	64%	41%	79%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	69%	59%	54%	78%
2016 General	President/Vice-President	Anglo	Clinton	79%	66%	40%	79%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	78%	70%	32%	70%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	82%	60%	34%	70%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	84%	68%	42%	69%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	75%	71%	43%	70%
2018 General	U.S. Senator 1	Anglo	O'Rourke	76%	65%	55%	83%
2018 General	Lt. Governor	Anglo	Collier	74%	67%	63%	80%
2018 General	Attorney General	Anglo	Nelson	75%	63%	38%	83%
2018 General	Agriculture Commissioner	Anglo	Olson	76%	68%	44%	81%
2018 General	Railroad Commissioner 1	Anglo	McAllen	71%	71%	54%	77%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	74%	64%	46%	80%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	67%	66%	54%	79%
		Anglo Cand.	AVERAGE:	74%	65%	47%	78%

districts_C2193		Estimates of Support by Voter Race/Ethnicity					
District 38							
Election	Office	Dem Candidate Race/Ethnicity	Name	Black	Hispanic	Asian	Anglo
2020 General	Justice of the Supreme Court, Place 7	Black	Williams	80%	50%	71%	27%
2020 General	Court of Criminal Appeals, Place 3	Black	Davis Frizell	78%	50%	67%	26%
2016 General	Railroad Commissioner 1	Black	Yarbrough	71%	81%	68%	13%
2018 General	Comptroller	Black	Chevalier	67%	75%	75%	19%
2018 General	Court of Criminal Appeals, Presiding	Black	Jackson	67%	69%	75%	23%
2018 General	Court of Criminal Appeals, Place 7	Black	Franklin	52%	60%	68%	25%
		Black Cand.	AVERAGE:	69%	64%	71%	22%
2020 General	Justice of the Supreme Court, Place 8	Hispanic	Triana	69%	65%	61%	26%
2016 General	Justice of the Supreme Court, Place 5	Hispanic	Garza	63%	53%	66%	22%
2018 General	Governor	Hispanic	Valdez	65%	79%	73%	19%
2018 General	Land Commissioner	Hispanic	Suazo	63%	71%	71%	23%
		Hispanic Cand.	AVERAGE:	65%	67%	68%	22%
2020 General	President/Vice-President	Anglo	Biden	57%	65%	57%	33%
2020 General	U.S. Senator 1	Anglo	Hegar	72%	76%	67%	24%
2020 General	Railroad Commissioner 1	Anglo	Castaneda	78%	65%	67%	25%
2020 General	Chief Justice, Supreme Court	Anglo	Meachum	56%	55%	57%	31%
2020 General	Court of Criminal Appeals, Place 9	Anglo	Birmingham	72%	62%	63%	26%
2016 General	President/Vice-President	Anglo	Clinton	60%	58%	73%	27%
2016 General	Justice of the Supreme Court, Place 3	Anglo	Westergren	59%	71%	65%	14%
2016 General	Justice of the Supreme Court, Place 9	Anglo	Robinson	69%	71%	72%	14%
2016 General	Court of Criminal Appeals, Place 2	Anglo	Meyers	68%	56%	75%	17%
2016 General	Court of Criminal Appeals, Place 6	Anglo	Burns	62%	70%	74%	17%
2018 General	U.S. Senator 1	Anglo	O'Rourke	58%	75%	77%	30%
2018 General	Lt. Governor	Anglo	Collier	51%	64%	72%	31%
2018 General	Attorney General	Anglo	Nelson	78%	68%	79%	26%
2018 General	Agriculture Commissioner	Anglo	Olson	62%	59%	56%	30%
2018 General	Railroad Commissioner 1	Anglo	McAllen	73%	66%	80%	18%
2018 General	Justice of the Supreme Court, Place 2	Anglo	Kirkland	52%	63%	78%	27%
2018 General	Justice of the Supreme Court, Place 4	Anglo	Sandill	54%	67%	77%	26%
		Anglo Cand.	AVERAGE:	63%	65%	70%	24%